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daily temperature, weather conditions, monthly climatology, Naval shore facility, coastal region, snow depth, cloud cover, Mayport, Florida

20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This data report consists of a six part statistical summary of surface weather observations. The six parts are: Part A - Weather Conditions/ Atmospheric Phenomena, Part B - Precipitation/Snowfall/Snow Depth, Part C -Surface Winds, Part D - Ceiling versus Visibility/Sky Cover, Part E - Psychrometric Summaries, Part F - Station Pressure/Sea Level Pressure

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43E2		088	DAV	Var	19 19 19 19 19 19 19 19 19 19 19 19 19 1		176E	630-14 50 50 -6
WMO N. UBER		. TSM 3A0	TYPE BAROMETER	Mercurial	Anerold		R REASON FOR C-	tion(AN/ 121) AN/GMQ-1 N/GMQ-10-415/GME
CALL SIGN: KANRB	HISTORY	ELEVATION ABOVE MSL	FEET	20	181		REMARKS. ADDITIONAL EQUIPMENT, OR REASON FOR C-ANGE	Barograph (marine) Semi-auto. met station(AN/GNQ-14B) Ceiling light (M, 121) Cloud height set (AN/GNQ-13C) Transmissometer (AN/GNQ-10C) Radar Facsimile (Alden)
STATION ELEV. (FT.) 16	1000	SUITIBEO		81°25'W	= =		REMARKS, ADDIT	1. Barograph (marine) 2. Semi-auto. met sta 3. Ceiling light (Mi, 4. Cloud height set (Mi, 5. Transmissometer (46. Radar Facsimile RG 7. Facsimile (Alden)
10NGITUDE: 81°25 W	AND INSTRUMENTATION	LATITUDE		30°24'N	= =		HT ABOVE GROUND	80' 68' 68' 11' 11'
N, t	STRUM	NOIL	01	1976	1966		TYPE OF RECORDER	Selsyn Triple AN/UMQ-5 RD-108 AN/UMQ-5C RD-108B
30°24 N	ND ON	AT THIS LOCATION	FROM	1963	1958	TION	TYPE OF TRANSMITTER	Selsyn Triple AN/UMQ-5 RD-108 AN/UMQ-5C RD-10
		TYPE	STATION	Navy	= =	UIPMENT INFORMA		selsyn) thwest e inter- runway
STATION NAWE Mayport, Florida	STATION LOCATION	CERCOADULTAL FORME		Weather service office	= =	SURFACE WIND EQUIPMENT INFORMATION	LOCATION	Atop control tower " " (replaced selsyn) Approximately 2200 feet northwest of operations building Same as above Approximately 750' NW of the inter- section of ABND runway and runway No. 23
STATION NO. ON SUMMANY: 03853			1 100	Weather		DATE	CHANGE	Unknown 1956 1958 1959 1964
STATION NO. ON:		NUMBER OF BARQ	LOCATION	1.	1a. 2a.	NUMBER	OF LOCATION	1. 2. 3. 4. 5. 6.

NWSD, Federal Building Asheville. N. C.

SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE

DIRNAVOCEANMET 1tr 3146 Ser 1032 dated 26 August 1977 (NOTAL) established the following policy for SMOS production and updating:

- Ten years of data will be used as the standard period of record (POR).
- 2. All available data will be used for extreme values.
- 3. Summarize (update) every five years.
- All available data through 1977 Summarize the five year period (1973-1977) for all sections of the SMOS except extremes. 5 year summary will be an intermediate SMOS to show secular trends. will be included for extreme values.
- The update in 1983 will include the POR 1973 through 1982, with all available data through 1982 for extreme values.
- The update in 1988 will be an intermediate SMOS (POR 1983-1987). All available data through 1987 will be included for extreme values.
- d. In 1993 the POR will be 1983 through 1992. All available data through 1992 will be used for extreme values.

Each standard POR (10 years) summary should be retained by individual stations along with the SMOS pre-pared in 1973. The retention of these summaries will provide the most comprehensive climatological file for your station.

corded by stations operated by the U.S. Navy and U.S. Marine Corps. 3-hourly observations are defined as these record or record-special observations recorded at scheduled 3-hourly intervals. Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day obser-<u>DESCRIPTION:</u> Preceding each section is a brief description of the data comprising each part of the summary and the manner of presentation. Tabulations are prepared from 3-hourly and daily observations recorded by stations operated by the U.S. Navy and U.S. Marine Corps. 3-hourly observations are defined vations (prepared from record-special, local, summary of the day, remarks, etc.).

after summarization are expensive, i.e., the improvement might consist of the elimination of one suspect or erroneous value. The cost of preparing "perfect" copy can be prohibitive due to the handwork involved. Suspect cases will occur infrequently, but users should not disregard extreme values completely as some could be valid. Questionable values will most likely be single occurrences shown by a percentage frequency of ".O". (This value indicates a percent less than ".O5," which, in most cases, reflects a single occurrence of an occasional spurious value should not in itself be considered significant. Every effort All observations summarized in this tabulation have been computer edited for consistency and reasonableness prior to, or during, the processing stage. Efforts to improve the quality of the data observation.) Since most stations summarized now have in excess of 10,000 3-hourly observations, the is made by this office to maintain a high degree of accuracy and reliability in these tables, and the Naval Weather Service Detachment (NWSD), Asheville, N. C. welcomes your comment and criticisms.

PART A seed and one properties start and

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from 3-hourly observations, and is presented in three tables as follows:

- 1. By month and annual, all hours and years combined.
- By month and annual, all hours and years combined, by wind direction.
- 3. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tormado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

ail Occurrences of hail and small hail are included.

more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns. Percentage of observations with precipitation - Included in this category are the observations when one or

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources.)

Dust and or sand - Included are blowing dust, blowing sand, and dust.

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision.

total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility. Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage

The total number of observations may vary among tables within the same month and period. Percentages may not always equal 100.0 due to rounding practices.

For - Included are for los for, and ground for

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Smort and or a rest - Included are enow; sleet, enow pellets (soft held), many enable, and toe organishes

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to freezing drivels (glare) - Predipitation felling in liquid form, but freezing on content

PARTA

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

may occur in the same daily observation, the sum of the values in the individual columns may not equal the centage of observations. Since more than one type of precipitation or more than one type of obstruction The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than per-

This presentation is by month with annual totals, and is prepared with all years combined.

A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than 5/8 mile.

Summary consists of weather conditions (horizontally) and wind directions (vertically) to 16 compass points Percentage Frequency of Wind Direction vs. Weather Conditions - This tabulation is derived from 3-hourly observations and is presented by month and annual, all hours and years combined. The main body of the (plus calm). Column totals show the number of observations. "% Total" indicates percentage frequency

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

	_									
TOTAL NO. OF OBS.	16	53	95	86	8	2	2	*		*00
% OF OBS WITH OBST TO VISION	41.9	37.7	52.6	45.9	29.6	41.8	30.3	29.7		38.7
AND/OR SAND										
BLOWING										
SMOKE AND/OR HAZE	9.7	5.7	5.3	20.4	18.4	21.5	7.9	6.0		12.0
8	32.3	32.1	47.4	28.6	11.2	20.3	23.7	23.0		27.3
% OF OBS WITH PRECIP.	6.9	7.5	7.4	11.2	5.1	6.3	7.9	13.5		8.2
HAIL										
SNOW AND/OR SLEET									7	
FREEZING RAIN &/OR DRIZZLE					1.0				1	-
RAIN AND/OR DRIZZLE	6.5	7.5	7.4	11.2	4.1	6.3	7.9	13.5		8.1
THUNDER- STORMS						1.3		1.6		
HOURS (L.S.T.)	10	*0	07	10	13	16	19	22		
MONTH	NAS									TOTALS

MAYPORT, FLORIDA

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FEB

PERCENTAGE PREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

-	-						-			T	
TOTAL NO. OF OBS.	-	:	4	19	2	9	7	30			420
% OF OBS WITH OBST TO VISION	100.0	20.5	41.6	31.6	25.3	28.3	22.0	17.9			35.9
AND/OR SAND											
BLOWING											
SMOKE AND/OR HAZE		2.3	5.2	22.8	19.0	18.3	7.3	2.6			9.7
9	100.0	18.2	37.7	10.1	6.3	10.0	14.6	15.4			26.9
% OF OBS WITH PRECIP.	100.0 100.0	9.1	6.5	3.8	7.6	3.3	4.5	2.6			16.9
HAIL						9					
SNOW AND/OR SLEET									ing.		
FREEZING RAIN &/OR DRIZZLE											
RAIN AND/OR DRIZZLE	100.0	9.1	6.9	3.8	7.6	3.3	2.4	2.6			16.9
THUNDER- STORMS											
HOURS (LS.T.)	8	*0	0.7	10	13	91	1.9	22		*	
МОМН	FEB										TOTALS

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PERCENTAGE PREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY DESERVATIONS

Section 1	West of the							and the same	and the same		1000
TOTAL NO. OF OBS.	1	\$	90	63	63	45	21	21			3++
% OF OBS WITH OBST TO VISION	100.0	26.6	48.5	27.0	19.0	22.2	14.3	19.0			34.6
DUST AND/OR SAND											
BLOWING											
SMOKE AND/OR HAZE	100.0	3.1	6.1	11.1	4.8	8.9	9.5	9.5			19.1
F0G		23.4	42.4	15.9	14.3	13.3	4.8	9.5	e		15.5 19.1
% OF OBS WITH PRECIP.		4:4	4.9	3.2	4.8	2.2	4.8	4.8			3.6
HAIL											
SNOW AND/OR SLEET											
FREEZING RAIN &/OR DRIZZLE											
RAIN AND/OR DRIZZLE		4.7	4.5	3.2	4.8	2.2	4.8	4			3.6
THUNDER- STORMS		1.6	1.5		1.6		4.8				1.2
HOURS (L.S.T.)	10	40	0.7	10	13	16	10	22			
MONTH	MAR										TOTALS

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APR

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	F0G	SMOKE AND/OR HAZE	BLOWING	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.	
APR	10													
	*0	1.5	9.2				9.2	9.2	1.5			10.8	65	
	07	1.5	6.2				6.2	20.0	10.8			30.8	65	
	10		1.5				1.5	4.6	12.3			16.9	69	
	13	3.1	4.6				4.6	1.5	9.2			10.8	69	
	16	2.3	4.5				4.5		13.6			13.6	*	
	19	4.2	4.2				4.2		33.3			33.3	*2	
	22								18.2			18.2	22	
														_
TOTALS		1.8	4.3				4.3	9.0	14.1			19.2	350	-

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MAY

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

BST TOTAL NO. OF ON OBS.		2 65	4	8 69	69	0 28	0.0	0 24			
% OF OBS WITH OBST TO VISION		26.2	32.4	18.8	13.0	25.0	28.0	25.0			
DUST AND/OR SAND											
BLOWING											
SMOKE AND/OR HAZE		1.5	10.3	18.8	13.0	25.0	28.0	20.8			
FOG		26.2	25.0					4.2			-
% OF OBS WITH PRECIP.			1.5	1.4	2.9	14.3	16.0				-
HAIL											
SNOW AND/OR SLEET											
FREEZING RAIN &/OR DRIZZLE											
RAIN AND/OR DRIZZLE			1.5	1.4	2.9	14.3	16.0				
THUNDER- STORMS		já.			1.4	14.3	4.0			7	•
HOURS (L.S.T.)	10	*	07	10	13	16	10	22	в		
MONTH	MAY										-

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WEATHER CONDITIONS

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PERCENTAGE PREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY DESERVATIONS

TOTAL NO. OF OBS.		62	62	95	95	25	22	22			317
550											
% OF OBS WITH OBST TO VISION		38.7	45.2	25.8	30.6	20.0	18.2	18.2			28.1
DUST AND/OR SAND											
BLOWING											
SMOKE AND/OR HAZE		9.7	19.4	24.2	29.0	20.0	18.2	18.2			19.8
90		29.0	29.0	1.6	1.6						8.7
% OF OBS WITH PRECIP.		6.9	6.9	6.9	9.7	8.0		13.6			7.3
HAIL											
SNOW AND/OR SLEET											
PREEZING RAIN &/OR DRIZZLE										6	
RAIN AND/OR DRIZZLE		6.9	6.5	6.5	9.7	8.0		13.6			7.3
THUNDER- STORMS		1.6		1.6	1.6	8.0	4.5				2.5
HOURS (L.S.T.)	10	*	0.7	10	13	16	19	22			
MONTH	Ser										TOTALS

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	12	1011								The same	TOTALS
HOURS (L.S.T.)	10	8	07	9	13	91	19	22			
THUNDER- STORMS			1.5		7.7	2.4					1.7
RAIN AND/OR DRIZZLE		1.6	1.5	1.5	7.7	7.1	2.4	2.5			3.5
FREEZING RAIN &/OR DRIZZLE											
SNOW AND/OR SLEET											
HAIL											
% OF OBS WITH PRECIP.		1.6	1.5	1.5	7.7	7.1	2.4	2.5			3.5
FOG		34.4	33,3					2.5		-	10.0
SMOKE AND/OR HAZE		9.4	28.8	40.0	38.5	31.0	41.5	30.0			31.3
BLOWING											
AND/OR SAND											
% OF OBS WITH OBST TO VISION		39.1	54.5	0.04	38.5	31.0	41.5	30.0			39.5
TOTAL NO. OF OBS.		\$	3	69	65	45	3	•			383

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

TOTAL NO. OF OBS.		*	89	89	61	•	\$	\$		100
% OF OBS WITH OBST TO VISION		37.5	57.4	33.8	32.8	32.6	25.0	13.6	11	33.2
AND/OR SAND										
BLOWING										
SMOKE AND/OR HAZE		12.5	30.9	33.8	32.8	35.6	25.0	13.6		25.9
8		26.6	35.3					2.3		9.2
% OF OBS WITH PRECIP.				1.5	0.9	6.9	9.1	4.5		3.9
HAIL										
SNOW AND/OR SLEET										
FREEZING RAIN &/OR DRIZZLE										
RAIN AND/OR DRIZZLE				1.5	0.0	6.9	9.1	4.5		3.9
THUNDER- STORMS				1.5	7.5	15.2	4.5	4.5		1.3
HOURS (L.S.T.)	10	8	0.7	2	13	91	10	22		
MONTH	AUG									TOTALS

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MAYPORT, FLORIDA

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

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TOTAL NO. OF OBS.		63	3	63	63	+	45	43		361
% OF OBS WITH OBST TO VISION		30.2	45.3	25.4	27.2	23.3	33.3	16.3		28.0
DUST AND/OR SAND										
BLOWING										
SMOKE AND/OR HAZE		6.3	12.5	9.02	22.2	23.3	28.6	11.6		17.9
80		25.4	37.5	7.9			4.8	4:4		11.5
% OF OBS WITH PRECIP.		4.8	4.7	9.5	6.9	14.0	9.5	14.0		9.0
HAIL										
SNOW AND/OR SLEET				`						
FREEZING RAIN &/OR DRIZZLE										
RAIN AND/OR DRIZZLE		4.8	1:4	9.5	6.3	14.0	9.5	14.0		9.0
THUNDER- STORMS		3.2	3.1	3.2		9.3	7.1	+		9.1
HOURS (L.S.T.)	10	*	07	10	13	91	61	22		
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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY DBSERVATIONS

TOTAL NO. OF OBS.		57	67	99	80	+	45	45		166
% OF OBS TWITH OBST N		21.1	52.2	35.3	29.4	31.9	21.4	16.7		29.7
DUST AND/OR SAND										
BLOWING										
SMOKE AND/OR HAZE		5.3	19.4	32.4	26.9	8.62	21.4	14.3		21.3
P. C.		17.5	35.8	2.9	2.9	2.1		2.4		
% OF OBS WITH PRECIP.			4.5		5.9	4.3	4.8			2.4
HAIL										
SNOW AND/OR SLEET										
FREEZING RAIN &/OR DRIZZLE										
RAIN AND/OR DRIZZLE			4.5		2.9	4.3	4.8			2.4
THUNDER- STORMS				1	1.5	2.1	2.4			6.
HOURS (L.S.T.)	10	*	0.7	10	13	16	61	22		
МОМТН	100									TOTALS

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STATION MAYPURT, FLORIDA STATION

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YEARS

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

TOTAL NO. OF OBS.		20	59	90	9	90	39	39			337
% OF OBS WITH OBST TO VISION		30.0	50.8	30.0	28.3	23.3	15.4	12.8			27.2
DUST AND/OR SAND											
BLOWING											
SMOKE AND/OR HAZE		5.0	10.2	25.0	23.0	21.7	12.8	10.3			15.7
FOG		30.0	45.4	5.0	3.3	1.7	2.6	2.6			1,1 12,5
% OF OBS WITH PRECIP.			1.7			3.3	5.6				1*1
HAIL											
SNOW AND/OR SLEET											
FREEZING RAIN &/OR DRIZZLE											
RAIN AND/OR DRIZZLE			1.7			3.3	2.6				1.1
THUNDER- STORMS											
HOURS (L.S.T.)	10	*0	10	9	:	•	61	22			
МОМТН	NOV										TOTALS

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MAYPORT, FLORIDA

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DEC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER. STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	F06	SMOKE AND/OR HAZE	BLOWING	AND/OR SAND	% OF OBS WITH OBST TO VISION	NO. OF OBS.
DEC	10												
	6		5.6				3.6	9.6				9.6	18
	0.7		3,3				3.3	34.4				34.4	3
	9							13.1	19.7			32.8	10
	13	1.6	4.9				4.9	6.6	14.8			21,3	19
	16		3.3				3.3	8.2	19.7			27.9	19
	19		5.0				5.0	7.5	7.5			15.0	•
	22		2.6				2.6	7.7	5.1	•		12.8	30
							Ì						
TOTALS		2.	3.5				3.5	11.9	9.9			21.4	1

0

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ALL

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY DOSERVATIONS

House
ANDOR AND
ANDOR AND REEZING SNOW HAIL OSS WITH FOG ANDOR AND
AMIN E.OR AND/OR HAIL OBS WITH FOG AND/OR SHOW SAND AND/OR WITH OBST IN THE CIP. 1 16.9 26.5 9.7 39.0 1 16.9 26.5 9.7 39.0 1 16.9 26.5 9.7 39.0 1 16.9 26.5 9.7 39.0 1 10.9 26.5 9.7 39.0 2 10.0 31.3 34.6 2 10.0 31.3 34.6 2 10.0 31.3 39.2 2 10.0 31.3 39.2 2 10.0 31.3 39.2 2 10.0 31.3 39.2 2 2 10.0 31.3 39.2 2 2 10.0 31.3 39.2 3 2 10.0 31.3 39.2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
HAIL OBS WITH FOG AND/OR BLOWING AND/OR WITH OBST IN HAZE SNOW SAND TO VISION OF SNOW AND/OR WITH OBST IN HAZE SNOW AND/OR WITH OBJECT IN HAZE SNOW AND HAZE S
8.2 27.3 12.0 BLOWING AND/OR WITH OBST IN SAND TO VISION OBS WITH OBST IN SAND TO VISION OF SAND TO VI
FOG AND/OR SNOW SAND AND/OR WITH OBST IT SAND SAND SAND AND/OR SAND TO VISION TO VISION TO SAND TO VISION TO VISION TO
SMOKE BLOWING AND/OR WITH OBST TA SAND TO VISION TO VISION TO VISION TO VISION TO
SMOKE BLOWING AND/OR WITH OBST TA SAND TO VISION TO VISION TO VISION TO VISION TO
BLOWING AND/OR WITH OBST TO VISION SAND TO VISION TO VISION TO SAND TO VISION TO
38.7 38.7 38.7 38.7 39.2 39.2 24.1 28.0 28.0 27.2 27.2
101A No. OF OBS. 946 946 946 946 946 946 946 946 946 946

NO. OF

ALL

WEATHER CONDITIONS

ATMOSPHERIC PHENDMENA

DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM DAILY OBSERVATIONS

PERCENTAGE OF

MAYPORT, FLORIDA

15668-0005 mm

59-73

SMOKE AND/OR HAZE

8

S OF OBS WITH PRECIP.

HAIL

SNOW AND/OR SLEET

FREEZING RAIN &/OR DRIZZLE

RAIN AND/OR DRIZZLE

THUNDER. STORMS

HOURS (L.S.T.)

MONTH

0

BLOWING

AND/OR SAND

% OF OBS WITH OBST TO VISION

42.9

50.7

38.7

38.7

DAILY

ZYT

FEB

MAR

44.8

38.6

+34

64.7 63.1

368

57.1

39.0

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-

39.0

42.3

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MAX

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34.5

38.6

51.1

38.0

34.7

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403

57.4 63.0

403

390

51.5

38.7

49.2

35.0

31.3

54.8

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46.2

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49.1

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403

53.6

9009

390

64.5

0

434

420

62.7

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181

58.7

42.5

41.0

40.3

0

40.3

15.9

TOTALS

0

0

DEC

0

32.7

3.5

41.0

47.5

32.7

46.0

30.7

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NAVWEASERVCOM

JANUARY JAN 1973 - DEC 1977 MAYPORT, FLORIDA

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NO	27,1	40.1	66.7	65.5	55.6	53.6	63.6	11.4	70.3	81.0	10.6	69.2	77.0	72,5	64,7	51.1		N N	346	57.3
BLOWING SAND AND DUST																		M		
BLOWING																		\bigvee		
SMOKE	20.3	16.0	10.7	12,5	16,7	2.94	106	10.7	304		11,8	3 . 8	13:2	7,55	16.7	15.0		X	75	12.4
ICE FOG GROUND FOG	15.3	14.8	8.3	18.8	16.7		18.2	14.3	13.8	14.3	11.8	19.2	5.7	12.5	14.7	4.4		V	66	15.4
50	35.2	25.2	6:3		11.1					4.0		7.7	3.6	2 . 5	8.9	25.2			60	11.0
THUNDER	1.1											3.6						M	2	7.
HAIL SMALL HAIL																		X		
SNOW "GRAINS "PELLETS "SHOWERS																		\bigvee		
SLEET SHOWERS ICE CRYSTALS																		M		
FREEZING RAIN FREEZING DRIZZLE				6.3														M	-	2.
DRIZZLE	6.9	6.2	2.3													2.2		M	=	1.8
RAIN	3.4							3.6	3.4	4.8		3.8				2.2		X	2	1:7
RAIN	13.6	7.4						3.6			11.8	3.8		5.0	2.9	11.1		N N	28	4.6
WIND	z	NNE	NE	ENE	3	ESE	SE	SSE	s	SSW	SW	WSW		MNM	MN	NNN	VARIABLE	CALM	TOTAL	% TOTAL

TOTAL NUMBER OF OBSERVATIONS

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JAN 1973 - DEC 1977 MAYPORT, PLORIDA

PEBRUARY

ALL HOURS (L.S.T.)

0

RAIN RAIN DRIZZLE SHOWERS	9.6		6.9				12.5		6.4 6.4	3.6	8.4	6.1	6.	3.6	6.3		X	13	-
FREEZING RAIN FREEZING DM721E	-		*														\bigvee	•	0.
SLEET " SHOWERS ICE CRYSTALS																	\bigvee		
SNOW "GRAINS "PELLETS "SHOWERS																	M		
HAIL SMALL HAIL																	\bigvee		
THUNDER																	M		
8	***	12.0	3.			6.9	12.3		4.5				2,3				V	57	3.0
ICE FOG GROUND FOG	15.6	1.	10.3	1.6	8.7	6.3	12.5		13.6	7.1	14.3	1.6	10.0	30.8	13.0	**	N	*	12.9
SMOKE	6.3	12.8	1007	7991	21.7	18.8	25.0	14.3	106	1.1	864	3.0	10.0	7061	13.0	0.0		2	15.1
BLOWING																	M		
BLOWING SAND AND DUST																	\mathbb{N}		
NO	62,5	66.7	58.6	72,7	9.69	68,8	37.5	78.6	2.80	1.58	81,0	81,8	5.27	2.04	73.0	88.0	M	288	68.6

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NAVWEASERVCOM

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TOTAL NUMBER OF OBSERVATIONS

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JAN 1973 - DEC 1977 MAYPORT, PLORIDA

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MARCH

NO	63.6	52.4	48.1	73.7	63.6	75.0	75.0	66.7	15.0	86.4	56.3	75.0	40.0	100.0	63.2	87.5			239	69.3
BLOWING SAND AND DUST																		M		
BLOWING																		\bigvee		
SMOKE	9.1	9,5	1101	5.3	4.5	6,3	6.9	1101	2.0	106	12.5	10.0	1.0		10.5			X	24	7.0
ICE FOG GROUND FOG	18.2	4.8	18.5	5.3	22.7	12.5	18.8	11:1	20.0	4.5	18.8	10.0			26.3	6.9		No.	6,9	14.2
500	1:6	33,3	18.5	10.5	4.3							2.0						X	22	9.9
THUNDER					4.5			3.0			6.3	9.0						\bigvee	•	1.2
HAIL SMALL HAIL																		X		
SNOW GRAINS " PELLETS " SHOWERS																		M		
SLEET " SHOWERS ICE CRYSTALS																		M		
FREEZING RAIN FREEZING DRIZZLE																		X		
DRIZZLE																		\bigvee		
RAIN			3.7		9.1	6.3		11.1			12.5	2.0						X	•	7.6
Z Z		4.8		5.3	9.1								3.0					X	20	5.1
WIND	z	WZZ	N N	ENE	W	ESE	SE	SSE	s	SSW	SW	WSW	*	MNM	MN	NNN	VARIABLE	CALM	TOTAL	% TOTAL

0 0

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0

TOTAL NUMBER OF OBSERVATIONS

3

0

344

NAVWEASERVCOM

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PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

ACL	HOURS (L.S.T.)
APRIL	MONTH
JAN 1973 - DEC 1977	YEARS
AYPORTS PLORIDA	STATION NAME
03853 M.	STATION

NO	100.0	64.3	75.0	0 001	70.2	85.0	17.0	18,3	73.5	58.3	73.1	18.9	10.0	80.0	100.0	100.0			275	78.0
BLOWING SAND AND DUST																		\bigvee		
BLOWING																		M		
SMOKE		1.4	20.8		9 . 6	0.7	1101	17.04	5 1 5 2	10.7	11.5	10.5	14.7	8.0					\$	1104
ICE FOG GROUND FOG					6.9		200		4	16.7	11.5	10.5	5.9	8.0			9 4 10 1		2	4.0
505	1	7.1						6 . 3		7.4	3.0		2.9	0 . 4				2	-	2.0
THUNDER		14.3	4.2		8.4	6.3	3.0											M	۰	1.7
HAIL SMALL HAIL																		M		
SNOW "GRAINS "PELLETS "SHOWERS																		M		
SLEET " SHOWERS ICE CRYSTALS																		M		
FREEZING RAIN FREEZING DRIZZLE																		M		
DRIZZLE			4.2															M	-	. 3
RAIN		14.3	4.2		9.5	•	11.1		2.9	4.2			5.9	0				M	11	3.1
N N		7.1			4.8	6.4							5.9					P P	*	1.4
WIND	z	NNE	NE	ENE	U	ESE	SE	SSE	S	SSW	NS.	WSW	*	WNW	WN	NNN	VARIABLE	CALM	TOTAL	% TOTAL

TOTAL NUMBER OF OBSERVATIONS

JAN 1973 - DEC 1977 MAYPORT, FLORIDA

NO	80.0	100.0	88.2	19.2	67.9	73.7	68.8	81.8	77.3	76.2	88.9	76.2	75.8	20.0	73.7	55.6			256	73.0
BLOWING SAND AND DUST																		M		
BLOWING																		\bigvee		
SMOKE			11.8	20.8	32,1	21,1	18.8	15.2	4.5	6.5		6.9	1201	35.0	21.1	1101		SY \	40	14.1
GROUND FOG	20.0						12.5	3.0	9.1	4.8	5.6	19.0	1.9	10.0	5.3	44.4			35	1001
50																		\bigvee		
THUNDER									9.1	6.9	9.6		3.0	5.0				\bigvee	¢	1.7
HAIL SMALL HAIL																1000		M		
SNOW " GRAINS " PELLETS " SHOWERS																		\bigvee		
SLEET " SHOWERS ICE CRYSTALS																		M		
FREEZING RAIN FREEZING DRIZZLE																		\bigvee		
DRIZZLE																		\bigvee		
RAIN			5.9		3.6	10.5			4.5	9.6	3.6		6.1	5.0		2.6		N N	12	3.4
RAIN																		\bigvee		
WIND	z	NNE	NE NE	ENE	E	ESE	SE	SSE	s	SSW	SW	WSW	*	WNW	AN.	NNN	VARIABLE	CALM	TOTAL	% TOTAL

S.

TOTAL NUMBER OF OBSERVATIONS

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JAN 1973 - DEC 1977 MAYPORT, PLORIDA STATION NAME

(L.S.T.)

ALL	HOURS (
JONE	MONTH

NO	46.2	77.3	73.3	76.5	72.4	66.7	04.1	61.0	59.5	52,9	50,3	50.0	20.0	100	33,0	40.2	57 8 17		198	62.3
SAND SAND AND DUST																		M		
BLOWING																		M		
SMOKE	23.1	18.2	20,0	17.0	20.7	25.2	4.62	19.0	6 6 9 7		25.0	6162	3343	2500	2122	1.01		N N	0	2002
ICE FOG GROUND FOG	1.0					5.6	5.9	4.8	19.2	35.3	12.5	11.8	12.5	8.3	2977	30.8			36	1001
506					3.4			9.4	201			210		3				X	*	
THUNDER	7.7					1000		0 0	2.7	5.9		9.6				19.4		M	ō	1.0
HAIL SMALL HAIL																		M		
SNOW GRAINS " PELLETS " SHOWERS																		M		
SLEET " SHOWERS ICE CRYSTALS																		\bigvee		
FREEZING RAIN FREEZING DRIZZLE																		\bigvee		
DRIZZLE				5.9														M	-	
RAIN	7.7	4.5	6.4	5.0	3.4	5.6		6.6		11.8	6.3	9.6	4.2			15.4		M	-	4.0
Z Z	15.4			5.0	3.4			9.5	2.7									M	-	2.2
WIND	z	NNE	Ä	RNE	B	ESE	SE	SSE	s	SSW	NS.	WSW	*	WNW	¥2	MNN	VARIABLE	CALM	TOTAL	% TOTAL

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TOTAL NUMBER OF OBSERVATIONS

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ALL	RS
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	L.S.T.)
ALL	HOURS (
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NO	50.0	50.0	65.5	73.9	58.1	57.1	57.1	69.0	2.99	66.7	57.9	41.7	47.2	10.0		36.4		N N	214	55.9
SAND SAND AND DUST																		M		
BLOWING																		\bigvee		
SMOKE HAZE	50.0	25.0	37.5	26.1	41.0	42.9	38.1	1 . 42	18.5	55.9	26.3	41.47	4167	70.0		18+2		V	118	30.8
ICE FOG GROUND FOG									2.9	7.4	15.0	25.0	2,8	20.0	100.0	36.4			\$	11.2
50									1.5							9.1		X	7	
THUNDER		16.7						6.9	3.1				2.8					M	•	1.8
HAIL SMALL HAIL																		X		
SNOW GRAINS " PELLETS " SHOWERS		3																M		
SLEET " SHOWERS ICE CRYSTALS																		M		
FREEZING RAIN FREEZING DRIZZLE																		\bigvee		
DRIZZLE																		\bigvee		
RAIN		25.0					4.8		6.2				11:11					M	12	5.1
Z Z									1.5									M	**	
WIND	z	NNE	NE NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	*	MNM	N.W.	NNN	VARIABLE	CALM	TOTAL	% TOTAL

TOTAL NUMBER OF OBSERVATIONS

MAYPORTS PLORIDA

JAN 1973 - DEC 1977

AUGUST

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NO	33,3	30.6	50.0	47.8	0.29	52.4	2.60	15.0	10.0	0.09	95.4	0.09	30.4	0.00	63.0	28.6			
BLOWING SAND AND DUST																		\bigvee	
BLOWING																		\bigvee	
SMOKE	11.1	2069	2000	43.5	32,0	47.0	31.6	1001	10.6	1200		24.0	20.0	30.0	61.2	45.4		N	Control of the Control
ICE FOG GROUND FOG	***		6.3		0.4				4.3	16.0	17.6	24.0	9.1	10.0	2981	28.6			
F0G													4.3					X	
THUNDER	11.1		6.3	6.3	0.4		5.3	5.6	9.6	12.0	90	0.4		20.0				X	
HAIL SMALL HAIL																		X	
SNOW. " GRAINS " PELLETS " SHOWERS																		X	
SLEET " SHOWERS ICE CRYSTALS																		X	
FREEZING RAIN FREEZING DRIZZLE																		\bigvee	
DRIZZLE	*																	\bigvee	
RAIN	11.1				4.0				2.1	8.0		4.0		20.0				V	
RAIN				4.3				2.8		0.4								X	
WIND	z	NNE	NE.	ENE	3	ESE	SE	SSE	s	SSW	SW	WSW	*	MNM	MN	ANN	VARIABLE	CALM	

TOTAL NUMBER OF OBSERVATIONS

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TOTAL %

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HAYPORT, FLORIDA

JAN 1973 - DEC 1977

ALL HOURS (L.S.T.)

SEPTEMBER

NO	20.0	50.0	1.10	66.7	16,1	0.06	95.0	76.2	79.5	0.04	50.0	6697	27.3	***	***	46.7		No.	242	63.5
BLOWING SAND AND DUST																		X		
BLOWING																		\bigvee		
SMOKE	40.0	30.4	30.0	25.0	18,5	5.0		4.8	2 . 3	13,3	6.3	111	27.5	25.2	25.2	26.7		X	99	17.3
ICE FOG GROUND FOG	12.0	9.1		2.8					4.5	26.7	33.3	25.2	30.4	25.2	33.3	26.7		V N	37	4.6
50	32.0								2.3	6.7				1101		6.7		X	21	3.1
THUNDER	0.4		5.6	2.8	7.4	8.0		9.5	1.6	13.3	8.3							X	97	4.7
HAIL SMALL HAIL																		X		
SNOW "GRAINS "PELLETS "SHOWERS																		M		
SLEET " SHOWERS ICE CRYSTALS																		\bigvee		
FREEZING RAIN FREEZING DRIZZLE																		\bigvee		
DRIZZLE									2.3									X	•	. 3
RAIN	8.0	9.1	8.3	8.3	9.6	10.0	5.0		6.8	20.0			9.1		11.1			X	25	6.6
1	8.0							4.8						11.1		6.7		X	•	1.6
WIND	z	NNE	NE	ENE	2	ESE	SE	SSE	s	SSW	MS	WSW	3	MNM	MN	MNN	VARIABLE	CALM	TOTAL	% TOTAL

TOTAL NUMBER OF OBSERVATIONS

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MAYPORT, PL

ALL HOURS (L.S.T.)

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NO	0.09	59.5	10.0	83.1	11.6	00.1	75.0	100.0	0.09	20.0	85.7		7.04	41.7	0.09	13.3			264	67.3
SAND SAND AND DUST								_										$\langle \rangle$		
BLOWING																		X		
SMOKE	32.5	37.8	£ . 92	16.9	9 . 22	33.3	0 . 52		10.0	0 • 62			1167	1001	0 0 0 2	1303		X	8	2107
ICE FOG GROUND FOG	5.0				3.2			1	20.0	25.0		20.0	30.8	33.3	1303	6.7	7 1 2		8	8.4
50	2.5		2.5											8.3	2 0 0	1303		X	-	1.8
THUNDER			1.3								14.3	20.0			+			$\langle \rangle$	6	8.
HAIL SMALL HAIL																		X		
GRAINS GRAINS PELLETS SHOWERS																		M		
SLEET SHOWERS ICE CRYSTALS																		M		
FREEZING RAIN FREEZING DRIZZLE																		\bigvee		
DRIZZLE		2.7										•						X	-	. 3
RAIN			1.3									50.0						X	~~	••
RAIN			5.0				9		20.0									X	•	1.5
WIND	z	NNE	NE	ENE	3	ESE	SE	SSE	S	SSW	MS	WSW	*	MNM	MN	ANN	VARIABLE	CALM	TOTAL	% TOTAL

TOTAL NUMBER OF OBSERVATIONS

MAYPURT, FLURIDA

JAN 1973 - DEC 1977

NOVEMBER

0

NO	90.0	61.3	61.1	62.1	84.6	85.7	100.0	94.46	75.0	16.0	60.09	27.3	66.1	88.2	19.2	78.9		N	238	10.6
SAND SAND AND DUST																		M		
BLOWING																		\bigvee		
SMOKE		29.0	30.6	27.6	15.4	14.3		5,6	1205	7.7	1 . 02	49.5	20.8		8.3	5,3		N N	99	17.5
ICE FOG GROUND FOG	10.0	6.9	2.8	6.9					6.9	15.4	13.3	27.3	8.3	11.8	2.4	15.8			33	9.6
50			3.6	3.4									719		8.9			M	•	1.0
THUNDER																		M		
HAIL SMALL HAIL																		M		
SNOW " GRAINS " PELLETS " SHOWERS																		M		
SLEET " SHOWERS ICE CRYSTALS																		M		
FREEZING RAIN FREEZING DRIZZLE																		\mathbb{N}		
ORIZZLE		3.2													4.2			M	~	9.
RAIN									6.9									M	-	
RAIN											6.7							M	-	.3
WIND	z	NNE	N.	ENE	2	ESE	SE	SSE	s	SSW	SW	WSW	*	MNM	N.	NNN	ARIABLE	CALM	TOTAL	TOTAL

0 0 0 0 0 0 0 0 0

0 0

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TOTAL NUMBER OF OBSERVATIONS

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DECEMBER JAN 1973 - DEC 1977 HAYPORT, FLORIDA

ALL

NO	75.0	77.8	92.0	87.5	20.0	63.6	0.09	17.8	76.0	100	83.3	53.8	020	77.8	72.0	84.0			251	73.6
BLOWING SAND AND DUST																		M		
BLOWING																		M		
SMOKE	10.0	11:1	0.4		101	1.6	30.0	300	8.0			7.1	5522	7127	12.0	1200		X	8	1011
ICE FOG GROUND FOG	15.0	4.4	4.0		16.7	1.6		9.6	8.0	5.3	8.3	30.8	5.5		12.0			X	32	*.
5		3.7		12.5	19:	18.2	10.0		0.4			,	7.3					V	13	3.0
THUNDER												7.7						M	-	
HAIL SMALL HAIL																		X		
SNOW GRAINS PELLETS SHOWERS																		M		
SLEET " SHOWERS ICE CRYSTALS																		M		
FREEZING RAIN FREEZING DRIZZLE																		\bigvee		
DNIZZLE																		\bigvee		
RAIN												15.4	2.9					V		1.9
RAIN							10.01	11,1	4.0		8.3		2.5					X	•	1.8
WIND	z	NNE	M	ENE	r	ESE	SE	SSE	s	SSW	SW	WSW	×	MNM	N.	MNN	VARIABLE	CALM	TOTAL	% TOTAL

TOTAL NUMBER OF OBSERVATIONS

NAVWEASERVCOM

ALL	HOURS (L.S.T.)
ACL	MONTH
JAN 1973 - DEC 1977	YEARS
MAYPORT, PLOREDA	STATION NAME
03853	STATION

NO	51.1	56.8	699	73.1	0.69	70.1	70.7	76.2	72.2	70.8	10.4	64.3	1.00	1.40	9669	67.4	*	V	3050	1.00
SAND SAND AND DUST																		M		
BLOWING																		\bigvee		
SMOKE	19.0	21.9	23.5	20.1	22.4	22.5	19.0	1304	11.6	2001	11,2	1505	500	7991	14.0	1201		Š A	77.5	16.8
ICE FOG GROUND FOG	13.1	8.9	3.9	2.8	4.7	2.7	5.7	3.3	8.6	13.1	13.6	10.2	4.4	14.5	14.0	12.6			200	10.8
50	13.5	9.9	3.6	1.0	1.5	1.0	1:1		1:3	1,3		1.8	2.5	100	5 . 5	649		è X	50	3.4
THUNDER	1.7	1.2	1.4		2.4	1.1	1,1	2.6	3.2	3.0	2.0	2.7	0.	1.0		6.		M	2	1.5
HAIL SMALL HAIL																		X		
SNOW " GRAINS " PELLETS " SHOWERS																		M		
SLEET " SHOWERS ICE CRYSTALS																		M		
FREEZING RAIN FREEZING DRIZZLE				4.														M	-	0.
DRIZZLE	1.7	3.1	8	3.														X	21	••
RAIN	2.5	2.5	2.2	1:4	3.2	3.7	2.3	2.2	3.5	5.1	2.6	4:1	2.8	2.3	1:0	1.4		X	611	2.6
N	6.3	2.5	1.7	1:1	1.2	.5	1:1	2.6	1.6	4.	2.0	.3	1.7	2.3	1.0	2.8		N V	81	1.8
WIND	z	NNE	J.	ENE	3	ESE	SE	SSE	S	MSS	NS	WSW	×	MNM	MN	ANN	VARIABLE	CALM	TOTAL	% TOTAL

TOTAL NUMBER OF OBSERVATIONS

5 0

4,617

NAVWEASERVCOM

PART B

PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

SNOWFALL*

SNOW DEPTH

DERIVED FROM DAILY OBSERVATIONS

DERIVED FROM DAILY OBSERVATIONS

DERIVED FROM DAILY OBSERVATIONS

- The first table for each of the above presents the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have ilmited use and and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual may be misleading.
- The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing. ä

NOTE: Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

Ir Force Stations

From beginning of record thru 1945 Jan 46-May 57

Jun 57-present

Snow depth at 0800 LST Snow depth at 1230 GCT Snow depth at 1200 GCT

> U. S. Navy and Weather Bureau Stations

From beginning of record thru Jun 52
Jul 52-May 57
Jun 57-present

Snow depth at 1230 GCT Snow depth at 1230 GCT Snow depth at 1200 GCT * Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956,

STRY Daily Amounts Jan.

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7:0

5.3

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6:3

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MAYPORT, FLORIDA

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION (FROM DAILY OBSERVATIONS)

						AMC	AMOUNTS (INCHES)	CHES						PERCENT		NOW	MONTHLY AMOUNTS	UNTS
PRECIP.	NON	TRACE	6	.0205	.06.10	.1125	26.50	.51.100	1.01.2.50	2.51.5.00	8.01.10.00	10.01-20.00	OVER 20.00	OF DAYS	NO.		(INCHES)	
SNOWFALL	NO.	TAGE	0.1-0.4	0.5-1.4	1.5.2.4	2.5.3.4 3.5.4.4		4.5.6.4	6.5.10.4	10.5.15.4	15.5.25.4	25.5.50.4	OVER 30.4	6.5.10.4 10.5.15.4 15.5.25.4 25.5.50.4 OVER 30.4 MEASUR.		77.77		
SNOW. DEPTH	NO.	TAGE	-	1	•	9.7	7.12	13.24	25.36	37.48	49.60	61-120	OVER 120	AMTS				
JAN	61.3	12,0	2.1	3.0	5.3	6.7	4:1	3.0	1.6					26,7		15.5	434 2.51 6.77	.49
78	61.4	9.9	1:1	4.0	3.0	5.4	4:9	5.4	4.1	. 5				1.02	368	4.29	366 4.29 8.37	. 67
MAR	65.3	10.4	2.7	4.5	3:0	3.7	5.0	4.0	6.					1442	403	10.5	403 2.81 7:15	*
APR	71:0	10.0	1:3	9.1	2.3	3.1	2.1	2.8	2.3					19.0	390	40°2	56'E 90'Z	.48
MAY	65.3	1.6	1.5	5.2	4:0	4.0	1.6	5.2	5.2 1.2	.2		4		25,1	403	16'2	403 2.9111.87	
NOT	90.8	9.9	1:0	5.5	6.7	7.4	6.0	5.6	*	.3				39,7		24.8	390 5.4712.83 1.12	1:1

	6.35						MARKET YOU		Section 10	THE COMPANY OF	3 1 1 1 1 1
(INCHES)	COPPATECT		6:77	8:37	7:15	3.95	2.9111.87	12.03	9:4810:24	5.7211.20	11.23
	Near		434 2,51	4.29	2.81	2.04		5.4712.88			4,6311.23
O.	9 9 8		434	368	403	390	403	390	403	403	360
OF DAYS	MEASUR-	AMTS	26.7	14.62	24.1	19.0	25,1	39.7	2445	40.7	33.6
2.51-5.00 5.01-10.00 10.01-20.00 OVER 20.00 OF DAYS	10.5-15.4 15.5-25.4 25.5-30.4 OVER 30.4 MEASUR.	OVER 120									
10.01-20.00	25.5-50.4	61-120									
3.01-10.00	15.5.25.4	49-60									.3
2.51-5.00	10.5.15.4	37.48		. 5	.,		. 2	. 3	. 5		
1.01.2.50	6.5.10.4	25.36	1.6	4.1	6.	2.3	1.2	:	4.5	4.2	4.2
.51.1.00	4.5.6.4	13.24	3.0	5.4	0	2.8	5.2	3.6	0.0	5.5	5.3
.2650	3.5.4.4	7.12	4:1	4:0	5.0	1.2	12.6	6.0	8.7	+	9.0
.n.25	2.5.3.4	4.4	6.7	5.4	3.7	3.1	4.0	7.4	6.9	8.9	8.6
0190.	1.5.2.4	•	5.3	3.0	3:0	2.3	4:0	6.7	9.5	5.0	3.1
.0205	0.5-1.4	1	3.0	4.0	4.5	9.1	5.2	6.2	6.9	6.5	9.3
6	0.1-0.4		2.1	1:1	2:7	1:3	1.5	1:0	2.5	1:7	1:1
TRACE	TRACE	TRACE	12,0	9.9	10.4	10.0	1.0	6.6	10.7	12.7	14.7
MONE	NON	NON	61.3	41.4	65.50	11:0	65.3	90.8	49.2	46.7	91.7 14.7
	-			-		-	-	UN:	- 10	- 01	1.4

0 5 5 0 0 2.15 2.58 .32 360 4.6311.23 1.02 6.92 4.35 5.36 434 3.05 434 2.19 420 1.91 484243.01 33.6 32:3 21:4 20.7 29.7

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL (FROM DAILY OBSERVATIONS)

MAYPORT FLORIDA

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DUNTS		LEAST			•			.0		0.		.0		.0	.0	1
MONTHLY AMOUNTS	(INCHES)	OMEATEST		PRACE	0.									•	FRACE	
MONT		MEAN		434TRACETRACE	•	.0	0.	.0	0.	0.	0.		.0		434TRACETRACE	
	NO.	o 8		4347	368	403	390	403	390	403	403	390	484	420	434	100000000000000000000000000000000000000
PERCENT	OF DAYS	MEASUR-	AMTS													
	OVER 20.00	OVER 50.4	OVER 120													
	10.01-20.00	25.5-30.4 OVER 50.4	61.120													
	2.51-5.00 5.01-10.00 10.01-20.00 OVER 20.00 OF DAYS	15.5.25.4	49.60													
	2.51-5.00	10.5-15.4	37.48													
	1.01-2.50	6.5.10.4	25.36													
CHES	.51.1.00	4.5.6.4	13.24									1				
AMOUNTS (INCHES)	.2650	3.5.4.4	7.12													
AMO	л25	2.5.3.4	3													
	0190.	1.5.2.4	-													
16	.0205	0.5-1.4	-													
	6.	0.1-0.4	-				1								7	
	TACE	TEACE	TAGE									6. C.			.2	
	NON	NON	Š		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.0	
	PRECIP.	MOWFALL	SNOW	NAL	5	MAR 1	APR	MAY 3	NOT	TOT I	AUG	3	סכו	YON	DEC	

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NAVWEASERVCOM

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DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNDW DEPTH (FROM DAILY OBSERVATIONS)

MAYPORT, FLORIDA STATION NAME

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99-7:

						WY	AMOUNTS (INCHES)	(CHES)						PERCENT		MOM	MONTHLY AMOUNTS	UNTS
PRECIP.	NON	TACE	5.	.0209	0190.	.1125	.2650	.51.1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	2.51-5.00 5.01-10.00 10.01-20.00 OVER 20.00 OVER WITH	OF DAYS	NO.		(INCHES)	
SNOWFALL	NON	TRACE	0.1.0.4	0.5-1.4	1.5.2.4	2.5.3.4	3.5.4.4	4.5.6.4	4.01.8.4	10.5-13.4	15.5.25.4	25.5-30.4	OVER 30.4	MEASUR-	0 0 80	7007	Castates	IEAST
SNOW.	MON	TRACE	-	2	9	4.6	7.12	13.24	25.36	37.48	49.60	61-120	OVER 120	AMTS				
NAL	100.0														134			
768	100.0														368			
MAR	100.0														403			
APR	100.0														390			
MAY	100.0														403			
NOT	100.0														046			
ınr	100.0			à											403			
DUA	100.0										*				403			
38	100.0										ő				890			
00	100.0														484			
NON	100.0						g								420			
DEC	100.0														434			
ANNUAL	ANNUAL 100.0														4872		X	X

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FREC IP ITATION (FROM DALLY OBSERVATIONS)

59-73

MAYPORTS FLORIDA

03853 STATION

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24 HOUR AMOUNTS IN INCHES

	2. 64 2. 60 1. 60 1 22 3 2. 64 1. 94 1. 95 1 1	AR. APR. MAY JUN. JUL.	1.66 .34 1.34	1.63 .91 1.25	.79 .32 1.06	1.65 .78 5.22	1.93 1.85 1.94	29-1 16. 65.	. 89 4.94 1.61	197 .95 1.97	.72 1.00 5.66	150 1.45	. 07.					Types -	1.09	1.492	
1. 50 1. 50	1.00 .68 2.60 1.40 2.03 1.87 1.79 1.96 2.04 2.47 1.79 1.22 2.44 2.47 1.99 2.19 2.19 4.46 1.91 1.69 2.89 1.99 1.69 1.99 1.99 1.69 1.99 1.99 1.69 1.99 1.99 1.69 1.99 1.99 1.69 1.99 1.99 1.99 1.99 1.99 1.99 1.99 1.9		36	-	25	9.	. 85	16.	. 04	66.	00.	640	9	74	1			The second	-	-	•
31-1-4NONON41-0 04	SEP. OCT. NO. 1. 55. 1. 56. 1.			2.05	1.32 1	2.63 2	2.44 2	1.07	2.30	3.32	2.19	96.	1.03	1.58					**	828	
			~	87	87 1		:	29	40	2 66	9	63	24	7 69				and the last	0		
1000 1000 1000 1000 1000 1000 1000 100		ALL	2.60	2,05	1.87	5.22		2:17	4.04	3,32	5.00	2:25	4.80	2.56					1.5	1.573	-

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NAVWEASERVCOM

FRECTPITATION (FROM DALLY OBSERVATIONS)

MAYPORT, FLORIDA

59-73

/BASED ON LESS THAN FULL MONTHS/

Market Mark Mark
MAR. APR. MAY JUN. JUL. AUG. SEP. OCT. NOV. DEC.
APR. MAY JUN. JUL. AUG. SEP. OCT. NOV. DEC.
MAY JUN. JUL. AUG. SEP. OCT. NOV. DEC.
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JUL. AUG. SEP. OCT. NOV. DEC.
AUG. SEP. OCT. NOV. DEC.
Sep. OCT. NOV.
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DAYS DAYS
PRECIP DAYS DAYS

NAVWEASERVCOM





























SNOWFALL
(FROM DAILY OBSERVATIONS)

MAYPORTS FLORIDA STATION NAME

STATION

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YEAR	JAN.	5	MAR.	APR.	MAY	J.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	MONTHS
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69	0.	0.	0.	0.			0.	•		2.	0.	0.	0.
*	•	0.	•	0	•	0.	•	•	•	?	0.	?	••
44	0.	0.	•	0.		•	0.	0.	0.	0.	0.	0,0	0.
69	•	•	•	•	•	•	•	•	•	•	•	0.	••
69	0.	0.	0.	0.	•	0.	•	0.	0.	0.	0.	?	0.
20	•	•	•	0	•	•	•	•	0.	•	0.	•	••
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TOTAL OBS.	434	366	403	390	403	390	403	403	390	+3+	420		4572

SNOW DEPTH

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MAYPORT, FLORIDA

DAILY SNOW DEPTH IN INCHES

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MONTHS																						•		199
DEC.	0	0	0	0	0	•	0	0	0	o	0	0	0	0			T					•	000.	434
NOV.	0	0	0	0	0	0	0	0	0	0	0	0	0	0			1					0	000	420
OCT.	0	0	0	0	0	0	0	•	0	0	0	0	00	5									000	OR.
SEP.		0	0	0	0	0	0	0	0	0	0	0	00	5			1					•	000	340
AUG.		0	0	0	0	0	0	0	0	0	0	0	0	0			1					•	000	103
JG.		0	0	0	0	0	0	0	0	0	0	0	0	0			1					0.	000	403
ž.		0	0	0	0	0	0	0	0	0	0	0	0	0			1			+		•	000	390
MAY		0	0	0	0	0	0	0	Ö	0	0	0	0	0			1					0	000.	100
AR		0	0	0	0	0	0	0	0	0	0	0	0	0								•	000	390
MAR.		0	0	0	0	0	0	0	0	0	0	0	0	0			1					0	000	403
Ę		0	0	0	0	0	0	0	0	0	5	0	6	5			1					5	.000	260
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YEAR VENE	96	00	19	62	63	:	65	:	6.3	;	60	70	111	7.2	2		1					MEAN	S. D.	TOTAL OBS.

NAVWEASERVCOM

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DAILY EXTREME AMOUNTS

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NORTH CAROLINA

STATION

O

MAYPORT, FLORIDA

STATION NAME

JANUARY

1960-1973

YEARS

PEBRUARY

DATE

Z

INCHES

M

DAY

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1970 1967

SNOWFALL

PRECIPITATION

DAY INCHES MM DATE INCHES M 1 0.51 13 1972 M 2 0.59 15 1965 M 4 1.02 26 1965 M 5 0.92 23 1964 M 6 0.92 23 1964 M 10 0.02 1 1971 M 11 1.61 26 1963 M 12 1.63 41 1971 M 13 1.61 26 1963 M 14 1.06 27 1967 M 15 2.30 58 1967 M 16 0.68 17 1967 M 17 0.31 8 1967 M 22 0.46 12 1966 M 23 3.19 61 1966 M 24 0.91 23 1969 M 25 1.67 7 7 1966 M 26 0.37 9 1965 M 27 2.02 81 1966 M 28 1.06 27 1966 M 29 0.04 12 1966 M 20 0.05 27 1966 M 20 0.05 27 1966 M 20 0.05 27 1966 M 21 0.31 8 1969 M 22 0.46 12 1966 M 23 3.19 61 1966 M 24 0.91 23 1969 M 25 1.67 37 1966 M 26 0.57 9 1966 M 27 1966 M 28 1.06 27 1966 M 29 0.06 1 1968 M 29 0.06 1 1968 M 20 0.06 1 1968 M 21 0.06 1 18 1968 M 22 1.06 27 1966 M 23 1.06 27 1966 M 24 0.91 23 1968 M 25 1.06 27 1966 M 26 0.06 1 1968 M 27 1966 M 28 1.06 27 1966 M 29 0.06 1 1968 M 20		_	-		•	
1.00 51 13 1972 INCHES O 0.59 13 1965 INCHES O 0.59 13 13 1965 INCHES O 0.59 13 13 13 13 13 13 13 13 13 13 13 13 13	2	¥ ~	BCIPITATI	NO.	"	SNOWFALL
0.59 0.59 0.59 1.00 0.92 1.00	2	INCHES	MM	DATE	INCHES	MM
0.59 1.02 0.92 0.92 1.63 1.63 1.63 1.63 1.63 1.63 1.64 1.63 1.64 1.65	-		13			
9.80 1.02 0.92 1.63 1.63 1.63 1.63 1.63 1.63 1.63 1.64 1.65	2		11	5961		
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1.21 1.06 2.30 2.30 0.68 1.06 1.06 0.31 0.46 1.47 1.47 1.47 1.47 1.47 1.47 1.47 1.47 1.47 1.66	12	1.67	24	1961		
2.30 2.30 0.68 1.66 0.31 0.68 1.66 0.91 0.91 1.67 1.69	13		31	1961		
2,30 0,68 1,66 0,31 0,82 0,82 1,66 0,82 1,66 1,66 1,66 1,66 1,69 1,69 1,69 1,69	14		27			
0.68 17 19 19 19 19 19 19 19 19 19 19 19 19 19	15		98			
0.31 0.82 0.82 0.82 0.46 1.96 0.91	16		17	1970		
1,66 42 19 0,82 21 19 0,46 12 19 3,19 81 19 1,47 37 19 1,06 27 19 1,06 27 19 1,06 27 19	17		8			
0.82 21 19 0.46 12 19 3.19 81 19 1.47 37 19 1.06 27 19 1.06 27 19	18		24	9		
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0.91 23 14 1.47 37 15 2.02 9 19 1.06 27 19 0.04 1 1	23		18	9961		
1.47 37 19 2.02 9 19 1.06 27 19 0.04 1 1	24		23	1965		
2.02 2.02 1.06 27 19 0.04 1 18	52		37	1960		
2.02 51 19 1.06 27 19 0.04 1	26		6	1972		
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DAILY EXTREME AMOUNTS

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NORTH CAROLINA

HAYPORT, FLURIDA

STATION 03853

STATION NAME

MARCH

	age o	PRECIPITATION GREATEST	N.	<i>ភ</i> ប	SNOWFALL	
_	INCHES	MM	DATE	INCHES	MM	DATE
	0.0	1.6	1963			
	1.41	36	1962			
	99.0	10	1960			
	0.64	16	1966			
	0.65	1	1972			
	0.38	10	1969			
	24.0	11	1967			

1960-1973

YEARS

MONTH APRIC

> 40	F. S.	PRECIPITATION GREATEST	Z.	<i></i>	SNOWFALL	
	INCHES	MM	DATE	INCHES	MM	DATE
	0.19	20	1962			
2	1,66	24	1960			
3	0.25	•	1960			
4	68.0	23	1966			
2	0.87	22	1971			
9	1,65	24	1963			
7	0.51	13	1963			
8		10	1972			
6	1.43	36	1961			
10		-	1968			
-1	20.0	•	1970			
12	99.0	17	1961			
13	1	-	1960			
14	96.0	*1	1966			
15	1,15	62	1961			
16	0.13	3	1961			
17	\$0°0	1	6961			
18	91.0	4	1960			
19	0.17	4	1969			
20	0.03	-	1971*			
21	01.0	1	1960			
22	0.32	9	1972			
23	12.5					
24	89.0	11	1441			
25	0,02	•	1963			
26	69.0	1.8	1962			
27	10.1	92	1961			
28	1.93	64	1961			
29	1.74	**	1972			
30	1.06	27	1971			
31						
Monthly	20.	64	7961			

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• ALSO ON EARLIER YEARS T – TRACE, AN AMOUNT TOO SMALL TO MEASURE BLANK UNDER SNOWFALL INDICATES NO SNOWFALL FOR PERIOD OF RECORD

DAILY EXTREME AMOUNTS

ריתחור

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NORTH CAROLINA

MAYPORT, FLORIDA STATION NAME

STATION

MAY

SNOWFALL

PRECIPITATION

1960-1973

YEARS

SONE

DAY		GREATEST GREATEST MM	101	INCHES	SNOWFALL	FAL
ı	1.97	90	1961			
7	1.06	27	1962			
3	0.43	11	1960			
4	0.19	2	1968			
2	0.28	7	19694			
9	5.66	144	1968			
7	0.28	1	1961			
8	0.79	20	1965			
6	69.0	18	1966			
10	0.31	8	1966			
=	69.0	10	1965			
12	1.56	0*	1968			
13	0.15	•	1965			
14	1.25	35	1961			
15	46.0	54	1961			
16	1.42	36	1965			
11	1.09	82	1960			
8	1.04	92	1960			
19	1.52	39	1972			
20	0.86	22	1966			
12	0.59	15	1961			
22	1901	14	1961			12
23	0.23	9	1963			
24	3.90	66	1963			
25	0.75	19	1963			16
36	5.22	133	1963		37	

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0.83 21 190 0.10 3 190 0.90 23 190 0.34 9 190 0.75 129 190 0.91 23 190 0.97 23 190 0.97 23 190 0.78 19 190 0.37 9 190 0.37 9 190 0.37 9 190 0.37 9 190	0.83 21 190 0.10 3 190 0.09 23 190 0.03 190 0.34 9 190 0.15 19 190 0.15 190 0.32 190 0.27 7 190 0.27 7 190 0.27 7 190 0.27 8 190 0.27 8 190	0.83 21 190 0.10 3 190 0.09 23 190 0.03 1 190 0.34 9 190 0.15 19 190 0.15 2 190 0.32 9 190 1.36 9 190 0.32 8 190 0.32 8 190 0.32 8 190 0.32 8 190 0.32 8 190	0.83 21 190 0.10 3 190 0.09 23 190 0.34 9 190 0.34 9 190 0.15 190 0.37 2 190 0.32 3 190 1.45 39 190 0.27 7 190 0.27 7 190 0.27 7 190 0.32 8 190 0.32 8 190 0.32 8 190	0.83 21 190 0.10 3 190 0.90 23 190 0.36 9 190 0.36 9 190 0.37 190 0.37 190 0.27 7 190 0.27 7 190 0.27 7 190 0.27 7 190 0.38 8 190	0.03 21 190 0.10 3 190 0.09 23 190 0.36 9 190 0.37 19 190 0.37 191 0.38 93 190 0.37 2 190 0.38 93 190 0.39 0.38 93 190 0.30 0.30 181		1.85	1.4	7961			
0.10 3 196 0.90 23 196 0.34 9 196 4.94 123 196 0.73 19 196 0.13 4 196 0.37 2 196 0.37 19 196 1.45 3 196 1.45 3 196 0.27 7 196	0.10 3 190 0.10 5 19 0.36 9 1 190 0.36 9 1 190 0.37 19 190 0.37 23 190 0.32 97 190 1.38 53 190 0.27 7 190 0.27 7 190 0.32 87 190	0.10 3 190 0.09 23 190 0.36 9 1 190 0.36 9 1 190 0.15 19 190 0.15 190 0.37 190 1.36 93 190 0.32 83 190 0.32 8 190 0.32 8 190 0.32 8 190 0.32 8 190	0.10 3 190 0.09 23 190 0.36 9 190 0.36 9 190 0.13 190 0.13 23 190 0.37 190 1.45 99 190 0.32 89 190 0.32 89 190 0.32 89 190 0.32 89 190 0.32 89 190 0.32 89 190	0.10 3 190 0.36 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.10 3 190 0.90 23 190 0.90 23 190 0.36 9 123 190 0.73 190 0.37 2 190 0.27 7 190 0.32 8 190 0.12 3 190 0.12 190 28 190 0.12 190 28 190		•	21	1964			
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1.36 37 196 0.32 5 196 0.27 7 196 0.12 3 197	1.36 37 196 0.32 5 196 0.27 7 196 0.12 3 197 0.12 3 197 1.10 28 196	1.36 37 196 0.32 8 196 0.12 7 7 196 0.12 8 197 0.12 8 197 1.10 28 196	1.36 37 196 0.32 8 196 0.12 7 196 0.12 3 197 0.12 3 197 0.78 20 196 1.10 28 196 0.48 12 196	1.36 97 196 0.32 8 196 0.27 7 196 0.12 3 197 0.48 12 196 0.48 12 196 0.70 18 197 0.70 18 197 0.70 18 197 0.70 19 197	1.56 97 196 1.56 97 196 0.27 7 196 0.27 7 196 0.12 3 197 0.78 20 196 0.48 12 196 0.70 18 197 0.70 18 197 0.70 191 0.70 191 0.70 191	-		19	1969			
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1.36 95 19 0.32 6 19 0.12 7 19 0.12 3 19	0.27 7 19 0.27 7 19 0.12 3 19 0.78 20 19 1.10 28 19	1.36 95 19 0.37 7 19 0.12 7 19 0.14 20 19 1.10 28 19	1.36 95 19 0.32 6 19 0.12 7 19 0.12 3 19 1.10 20 19 0.68 12 19 0.70 18 19	1.36 95 19 0.32 8 19 0.12 7 19 0.12 3 19 0.48 12 19 0.48 12 19 1.28 33 19 1.00 25 19 0.76 18 19 0.76 19 19 19	1.36 95 19 0.32 6 19 0.12 7 19 0.78 20 19 0.46 12 19 1.28 35 19 1.20 25 19 0.79 20 19	8		•				
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0.12 7 19 0.12 3 19	0.12 7 19 0.12 3 19 0.78 20 19 1.10 28 19	0.27 7 19 0.12 3 19 0.78 20 19 1.10 28 19 0.68 12 19	0.12 3 19 0.18 20 19 1.10 28 19 0.48 12 19 0.70 18 19	0.12 3 19 19 19 19 19 19 19 19 19 19 19 19 19	0.27 7 19 0.12 3 19 1.10 28 19 0.48 12 19 1.28 33 19 1.00 25 19 0.79 20 19	18			1963			
0.12 80 19	0.12 9 19 0.78 20 19 1.10 28 19	0.78 20 19 1.10 28 19 1.10 28 19	0.12 8 196 0.78 20 196 1.10 28 196 0.48 12 196	0.12 28 19 0.48 12 19 0.48 12 19 0.70 18 19 1.28 33 19 0.76 19 19 0.76 19 19	0.12 3 19 0.78 20 19 0.48 12 19 0.70 18 19 1.28 33 19 0.79 29 19 0.79 20 19	6	•		1969			
0.78 20 19	1.10 28 19	1.10 28 19 1.10 28 19 0.48 12 19	0.10 28 196 1.10 28 196 0.0 12 196 0.0 181 07.0	1.10 28 19 19 19 19 19 19 19 19 19 19 19 19 19	1.10 28 19 19 0.48 12.19 0.48 12.19 19 19 19 19 19 19 19 19 19 19 19 19 1	0	21.0		1972		100	
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0.48 12 196 0.70 18 197 1.28 33 196	1.28 33 196	1.28 33 196		0.76 19 19	0.76 19 19 0.79 20 19 0.57 16 19	26	Ö		1968			
0.48 18 19 19 19 19 19 19 19 19 19 19 19 19 19	1.28 33 19	1.26 33 19	1.00 25 19	0.79 20 19	0.79 20 19	1		10	1972			
0.48 18 19 19 19 19 19 19 19 19 19 19 19 19 19	0.70 16 19 1.28 93 19 1.00 25 19 0.76 19 19	1.00 25 19	0.76 19 19		0.57 14 19	8		20	1965			
0.48 12 19 19 19 19 19 19 19 19 19 19 19 19 19	0.70 16 19 19 19 0.76 19 19 19 0.76 19 19 19 0.79 20 19 19 19 0.55 19 19 19 19 19 19 19 19 19 19 19 19 19	1.28 93 19 1.00 25 19 0.76 19 19 0.37 20 19 0.57 20 19	0.76 19 19 19 0.79 20 19 0.99 0.97 19 19 0.99 19 19 0.82 21 19	0.62 21 19		1	99.0	11	1963			
0.46 12 19 19 19 0.76 19 19 19 0.76 19 19 19 0.76 19 19 19 0.87 20 19 19 0.82 21 19 19 0.82 21 19 19	0.70 16 19 19 19 0.76 19 19 19 0.79 20 19 19 0.85 21 19 19 0.64 11 19	1.26 33 19 1.00 25 19 0.76 19 19 0.57 20 19 0.82 21 19	0.76 19 19 19 0.77 20 19 0.57 14 19 19 0.62 21 19 19 0.64 11 19	0.62 21 19	0.44 11 19	Monthly	96.6	195	1966			

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• ALSO ON EARLIER YEARS T - TRACE, AN AMOUNT TOO SMALL TO MEASURE BLANK UNDER SNOWFALL INDICATES NO SNOWFALL FOR PERIOD OF RECORD

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16 1970

49.0

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1.87

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63 1963

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> 9 4

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39 1976 23 1972 48 1969 12 1969 18 1962

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68.0

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96.0

0.69

2.83

69.0

1.90

47 1961

DAILY EXTREME AMOUNTS

1960-1973

STATION NAME

MAYPORT, FLORIDA

03651 STATION

NAVAL WEATHER SERVICE DETACHMENT

ASHEVILLE, NORTH CAROLINA

ONO

YEARS

			DATE
		SNOWFALL	MM
ST	HTNO	ଅଧ	INCHES
AUGUST	MO	NO.	DATE
		PRECIPITATION GREATEST	MM
		E C	INCHES
			DAY

1																																		
		DATE																									100 A 100 A							
	SNOWFALL	MM																																
E	S S	INCHES						160																										
JULY	z	DATE	1966	1964	1960	1966	1968	1965	1963	1968	1961	1961	1960	1964	1961	1961	1960	1963	1964	1961	1972	1970	1971	1963	1964	1963	1966	1970	7961	1969	1960	7961	1960	1961
70	PRECIPITATION GREATEST	MM		24	52	13	96	27	28	35	9.8	93	23	12	27	61	52	13	29	35	6	16	13	1.9	•	12	•	1.4	6	• "	2	34	4	
	PREC	INCHES	1.27	1.65		0.53	5.19	1:01	1.12	1.37	26.6		06.0	1.05	1.08	0.10		19.0		2.05	0.18	69.0	19.0		0.24	1.07	0.36	1.63	96.0	0.36	25.0	1.32	15.0	36.6
		A A		2	3	4	2	9	7	8	6	01	==	12	13	14	15	16	17	18	19	20	21	22	23	24	92	92	72	. 8	29	30	31	Monthly

. ALSO ON EARLIER YEARS

T – TRACE, AN AMOUNT TOO SMALL TO MEASURE BLANK UNDER SNOWFALL INDICATES NO SNOWFALL FOR PERIOD OF RECORD

44

37 1968

113 1968

1.0 4.46 2.25

0.38

4.46

Monthly

2.23 12.1

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5724 DALY AMOUNTS MAR 1978

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NORTH CAROLINA

国る

MAYPORT, FLORIDA

STATION

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STATION NAME

SEPTEMBER

1960-1973

YEARS

DAILY EXTREME AMOUNTS

OCTOBER MONTH

1 0.97 25 1963 MM DATE INCHES MM DATE 2 0.49 12 1969		E -	PRECIPITATION GREATEST	NO.	w _O	SNOWFALL	
1 0.97 25 1963 2 0.49 12 1969	DAY	INCHES	MM	DATE	INCHES	MM	DATE
2 0.49 12 1969	-	0.97	25	1963			
	2	0.49	12	1969			

12 1966

0.48 1.30

8

10 = 12 13 14 15 16 17 18 19 8 2 22 23 24 32 8 27 28 29 30

6

0

0.61

9

15 1959

34 1962

1.34

6 1971

0.35

•	PRECIPITATION GREATEST	No.	ន៍ ច	SNOWFALL	
INCHES	MM	DATE	INCHES	MM	DATE
1.38	35	7961			
0.55	14	1960			
2.14	16	1961			
0.38	10	1441			
0.22	9	1963			
1.1	30	1966			
0.54	14	1962			
0.56	13	1960			
1.02	26	1671			
15.1	38	1966			
2.60	99	1960			
0.97	53	1969			
01.0	•	1961			
0.55	10	1965			
0.32	80	1969			
0.32	8	1960			
0.59	11	5961			
0.98	52	9961			
1.7	64	7961			
0.59	13	1963			
26.6	140	6961			
1.15	58	2961			
0.54	14	1963			
1.03	26	1962			
1.46	37	1960			
0.82	12	1961			
1.3	35	5967			
1.40	36	1960			
0.65	17	1963			
1.4.1	36	6961			
Monthly 5.52	140	6941			

0

Q

0

0

0

3 1960

13 1959

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3 1962

24 1967

16.0 0.23 0.22

12 1968

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6.73

84.0

1.24

T – TRACE, AN AMOUNT TOO SMALL TO MEASURE BLANK UNDER SNOWFALL INDICATES NO SNOWFALL FOR PERIOD OF RECORD . ALSO ON EARLIER YEARS

Eo

38 1976

23 1971

0.92

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Monthly

0 1969

6961 6

0.36 1.51

23 1966

5 1976

6961 19

DIRNAVOCE ANMET - SMOS

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DAILY EXTREME AMOUNTS

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NORTH CAROLINA

03853 STATION

0

MAYPORT, FLORIDA

STATION NAME

NOVEMBER

DATE

Z

INCHES

1964

M

NCHES

DAY

1961

61.0

1964

0.34

1962

1963

1.21

10 9

0.67

SNOWFALL

GREATEST

1959-1973

YEARS

DECEMBER

	DATE												1962																				1962
SNOWFALL	MM												-																				•
ឆឲ	INCHES												•																				•
Z	DATE	1962	1461	1461	1961	1961	1959	1969	1972	1969	1961	1961	1959	1963	1972	9961	1965	1961	1966	1965	1071	1972	1969	1963	1959	6961		1961	1961	1963	1965	1963	1963
PRECIPITATION GREATEST	MM	•	=	62	36	10	•	6	13	E	30	92	1	22	3	92	20	2	14	55	42	52	1	9	15	8	1.0	50	62	6	2	09	09
E S	INCHES	0.14	0.42	1.15	1.42	29.0	0.23	0.35	0.53	99.0	1.17	1.02	0.27	0.87	0.12	10.1	0.80	90.0	0,55	2,17	96.0	1.00	0,26	16.0	09.0	0.30	0.55	1.16	1.16	0.18	0.18	2,35	2.35
2		1	2	3	4	2	9	7	8	6	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	56	27	28	58	30	31	Monthly

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Monthly

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• ALSO ON EARLIER YEARS T – TRACE, AN AMOUNT TOO SMALL TO MEASURE BLANK UNDER SNOWFALL INDICATES NO SNOWFALL FOR PERIOD OF RECORD

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NWSD, Federal Building Asheville, N. C.

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1963, and in tens of degrees starting in January 1964. column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is Every month of a year must have valid observations present before the ALL MONTHS value is selected selected and printed. These values are then used to compute means and standard deviations for the entire for that year. Means and standard deviations are computed when four or more values are present for any

According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

Bivariate percentage frequency tabulations: Derived from 3-hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction. A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL

- Three tables are prepared for all surface winds included, and for all years combined as follows:
- (1) Annual all hours combined
- 2) By month all hours combined
- (3) By month by standard 3-hour groups
- A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet. ڼ

EXTREME VALUES

SURFACE WINDS

MAYPORTS PLORIDA

DAILY PEAK GUSTS IN KNOTS

YEAR WONTH	JAN.	+	ē	MAR.	APR.	MAY	+	ž.	JU.	AUG.		SEP.	0CT.	NOV		0	MONTHS	S.
20	3 2	285	*		SONE	32MNH				300	SONNE		_		SZYNE Z	32	Z	
16	MSM	31854	400	MSH	308	SHINE				THE	MSM66	3		100	26WN	1	SSH	
2	SSE	325	300		3	3746				Z	ZOZ		_		3715		z	0.50
9	EZ.	BONNE			12866	4 5 N	NA NA	ANNEE !		37.5	SSEN	S SONE		177	NACT	33	MSM	* *
	90	-				200				-							= =	200
2 :	2 ;	21.4	_								2				2	37	2 :	
ě	z	40536	31			* 92				BOOR	H 02				242		z	100
24	SH	27			27NH	300				16	27EN				2042	35 H		
	ZZZ	NEN	\$ 0			273				STENE	9							
69	N.	342	*	HNH	*	SOESE			0.67	36	SIEN				27W	36	w	
2	323	20			3	27				3	27NE			Z	28X	16		
-	Z	3023	392	1.	12	3616			1	3930	2930	1562		22	8	-		
72	60	3029	-	9		3225	m	357		064	3010			320	3031	30	50	~
7.3	30	:																
						-												
		-								-					-			
		-													+			
		+				+						t			+			
		-					+			-								
MEAN	F		:	36.1				34.9	33.3	1	32.2	2 Barrier	31.0		30.0	\$25.		:
S. D.	3.8	57 5.	699	196.4	-	1990	4.202.4	. 536	4.029	3	2	100	5.53	1 9.14		1.969	12.	2.84
TOTAL ORG	1	75							A A A	L		1	-		L			ľ

SURFACE WINDS

CASED ON LESS THAN 90% OBSERVATIONS FOR MONTH!

17	YEAR	JAN.	ŧ	MAR.	APR.	MAY	Š	JG.	AUG.	SEP.	OCT .	NOV.	DEC.	MONTHS
SE 324 23	6.7		-											MINDS
2 3 3 5 K 2 1 2 3 K 2 1 3	:								dij	ESE 24	SE 46	•	SSW 31	HINDS
	20		~											
	1.													WINDS
MEAN S. D.			6											
WEAN S. D.														
WEAN ACTOR OF THE PROPERTY OF														
MEAN S. O.														
MEAN S. D.														
MEAN S. O.														
MEAN S. D.														
MEAN S. D.														
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0.9	MEAN													
	S. D.													

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MAYPORT, FLORIDA

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DIRECTION AND SPEED

PERCENTAGE FREQUENCY OF WIND

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

03853

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(FROM HOURLY OBSERVATIONS)

MAYPORT, FLORIDA

MEAN WIND SPEED	0.0	0.6	4.0	2.0				13.0		4.0	2.0	7.0	7.0	3.0	4.0	8.3			5.1
*	16.1	6.9	6.9	3.2				3.2		6.3	3.2	3.2	6.1	6.5	3.2	4.6		\$2.6	100.0
8																		X	
8 . 8																		\bigvee	
41 . 0																		\bigvee	
4 . 8																		X	
28 - 33																		X	
n · n																		X	
17 - 21																		X	
9 16	6.9							3.2								3.2		X	12.9
7 . 10	3.2	6.9										3.2	6.5			3.2		X	22.6
;	6.9		3.2							3.2			3.2	3.2	3.2	3.2		X	25.8
?			3.2	3.8						3.8	3.2			3.2				X	16.1
(KNTS) DIR.	z	N.	Z	Z	•	253	3	33	•	SSW	×s	WSW	*	WWW	××	NNN	VARBL	CALM	

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SURFACE WINDS

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PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

(FROM HOURLY OBSERVATIONS)

73-74 ALL MEATHER COMBITION MAYPORT, FLORIDA

04 HOURS (L.S.T.)

SPEED SCATS)	1:3	:	7 . 10	1 - 16	17 - 21	22 - 22	28 - 33	34 . 46	41.4	48 - 55	95 Al	×	MEAN WIND SPEED
z	3.8	3.8	3.8									11.3	5.2
N		1.9		5.7								7.5	11.0
¥													
Z													
•													
151													
*			1.9									1.9	7.0
32				1.9								1.9	14.0
8	1.9	3.8										5.7	3.3
SSW	3.8	1.9										5.7	3.3
NS.													
MSM	7.5	1.9										4.6	2.8
*	5.7	1.9										7.5	3.0
WWW	6.1	1.9	1.9	1.9								7.5	7.3
M	5.7											5.7	2.0
NNN	1.9		2.2									7.5	6.3
VARBL													
CALM	\bigvee	28.3											
	32.1	17.0	13.2	9.6								100.0	3.8

E

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

73-76 ALL WEATHER MAYPORT, FLORIDA

03853

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CONDITION

YEARS

NOURS (L.S.T.)

NAL

_			
	N N		
	4.6 7.10 11.16 17.21 22.27 28.33 34.40 41.47 48.55 ≥56		
	41 . 47		
	34 . 46		
	28 - 33		
	12.11		
	17.21		
	5 . 1	1.1	4.2
	7 . 10	2.1	3.2
	• • •	1.1	1.1 2.1 3.2 4.2
	::		1.1

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The second secon	MEAN WIND SPEED	4.2 8.8	10.5 9.2	2.1 14.0	2.1 7.0	1.1 3.0	1.1 7.0		3.2 5.7	3.2 3.3	4.2 4.5	3.2 6.3	5.3 3.6	6.3 5.8	8.4 3.4	10.5 4.6	10.5 4.5		24.2	
The second secon	3 8																		X	
September 1	8 . 8																		X	
The second secon	41 - 47																		\bigvee	
	34 - 40																		\bigvee	
	28 - 33																		\bigvee	
	n · n)											\bigvee	
	17 - 21													1:1					X	
	11 . 16	-	4.2																\bigvee	
	7 - 10	2.1			1:1		1:1		1:1		1:1	2.1	1:1			2.1			\bigvee	
	•	1.1			::				1:1		2.1		1:1	2.1	7.4				X	
	• • •		1.1			1.1			1.1	1.1	1.1	1.1	3.2	3.2	4.2	2.1	4.2		\bigvee	
	SPEED (KNTS) DIR.	z	N.	Z	Z	-	ESE	*	SSE		SSW	×	WSW	*	WWW	¥	NNN	VARBL	CALM	

TOTAL NUMBER OF OBSERVATIONS

MEAN WIND SPEED

8.0 11.0

SURFACE WINDS

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

PERCENTAGE FREQUENCY OF WIND (FROM HOURLY OBSERVATIONS)

WEATHER CLASS ALL

73-76

MAYPORT, FLURIDA

03853

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SPEED (KNTS) DIR.

¥ = 3

	*	13.	15.	5.	2.		3.	5.	• 9	7.	••	9.	• 9	1.	7.	9.	100.
	98 Al															\bigvee	
	48 - 55															\bigvee	
No. of the last of	41 . 47															\bigvee	
Carlotte South	34 - 46															\bigvee	
	28 - 33															\bigvee	
	22 . 27															\bigvee	
	17 - 21												1.0			\bigvee	1.0
	11 . 16		2.0		1.0			3.1		1.0						\bigvee	8.2
	7 - 10	4.1	9.2	2.0	1.0		2.0	1.0	1.0	2.0	2.0	4.1	2.0	1.0	4.1	X	35.7
100	• •	6.1	3.1	2.0			1.0		5.1	4.1		5.1	2.0	3.1	2.0	\bigvee	33.7
	•	3.1	1.0					1.0			2.0		1.0	3.1	1.0	\bigvee	2.2

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TOTAL NUMBER OF OBSERVATIONS

SMOS DIRNAVOCEANMET

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

(FROM HOURLY OBSERVATIONS)

73-76

MAYPORT, FLORIDA

CONDITION

	000									40.04	1		1
	1.0	X	X	\bigvee	\bigvee	X	X	X	X	\bigvee	Ň	$\langle \rangle$	X
										1			
7.4	7.1									6.1			
6.3	3.1									1.0		1.0	
10.6	5.1							1.0		4.1			
8.9	18.4								7.1	8.2			-
6.9	4.1									3.1		0	0
6.0	1.0											1.0	1.0
10.3	3.1								1.0	1.0		1.0	
10.0	1.0									1.0			
9.8	5.1								1.0	4.1			
5.0	0.5											0.5	2.0
5.0	1.0											1.0	1.0
3.2	2.6											3.1	6.1 3.1
4.8	1.9											6.1	6.1
8.5	14.3								2.0	8.2		1	1
8.8	13.3								3.1	3.6	•	1.0	3
9.8	5.1							1.0		3.1			
MEAN WIND SPEED	×	3	48 - 55	41.0	4 . 4	28 - 33	22.22	17 . 21	2	7 . 10	-	4:0	

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

PERCENTAGE FREQUENCY OF WIND

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

(FROM HOURLY OBSERVATIONS)

ALL WEATHER CLASS	water from the	200	-
	STATION RAIL		THOU THOU
	ALL	WEATHER.	91
NOT TO SECUL		CLASS	HOURS (L.S.)
		COMPLETION	

MEAN WIND SPEED	10.3	9.6			1.0	4.5		-	0.8		11.0	3 5.3			10.0	0.4		•	
*	10.1	€*07	6.8	3.8	6.3	101	1.6		1.3		E*1	3.8	101	6.9	5.5	E • 1		0.	0 00.
% Ai																		\bigvee	
48 - 55																		\bigvee	
41.47																		\bigvee	
34 - 40																		\bigvee	
28 - 33																		\bigvee	
2 - 22																		X	
17 - 21								1.3										X	
<u>*</u>	3.6	5.1	1.3					1.3			1.3		2.5	1.3				X	
7 - 10	5.1	13.9	2.5		5.1		2.5	3.8	1.3			1.3	7.6	3.8	2.5			X	
:	1.3	1.3	3.8	2.5	1.3	7.6	2.5	2.5				1.3		1.3		1.3		X	
:			1.3	1.3		2.5						1.3						X	
PES S	z	M	¥	34		ESE	*	355	•	SSW	SW	WSW	*	WHAN	MW	NAW	VARBL	CALM	

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

(FROM HOURLY OBSERVATIONS)

MAYPORT, FLORIDA

73,79-76

ALL WEATHER

YEARS

COMBITION

(KNTS) 1 · 3	:	7.10	2. :	17 - 21	22 - 27	28 . 23	3 . 4	41.0	48 . 55	88	*	MEAN WIND SPEED
-	9.9	1.3	1.3		I						10.5	6.0
NNE	2.6		6.0								14.5	6.6
1.	1.3		1.3								3.9	7.3
1.3	2										1.3	1.0
	1.3	1.3									5.0	6.5
-	3 1.3										5.6	3.5
	2.6		1.3								3.9	8.0
2.6	5 1.3	1.3	1.3								9.9	6.9
6.6		-									10.5	1:4
1.3											1.3	3.0
1.	•										1.3	2.0
	2.6										2.6	4.5
,	1.3										1.3	5.0
		2.6	1.3								3.9	10.0
2.6	5 1.3		1.3								9.2	0.0
	3.9	3.9									4.0	6.8
X	X	\bigvee	X	X	X	X	\bigvee	X	\bigvee	\bigvee	15.8	
19.7	7 28.9	21.1	14.5				10				100.0	5.6

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

(FROM HOURLY OBSERVATIONS)

73,75-76

MAYPORT, FLORIDA

ALL WEATHER

SPEED (KNTS) DIR.

- 3 2 -

MEAN WIND SPEED	6.3	6.9	8.7	2.0	7.0	14.0	3.0	7.7	4.8	2.5	3.3	0.4	5.5	2.0	10.0	3.6			5.1
*	13.5	13.5	1.4	1.4	1.4	1.4	1.4	1.4	10.8	2.7	1.4	2.7	3.4	9.5	1.4	9.5		1302	100.0
8 Al																		X	
4 8																		X	
4.0																			
8 . 4																			
28 - 23																			
n · n																			
17 . 21																		X	
91 - 16	1.4	2.7	1.4			1.4		1.4								1.4		X	9.5
7 . 10	5.4	4.1	1.4		1.4				2.7			1.4	1.4	4.1	1.4	1.4	1	X	24.3
:	5.4	5.4	1.4					1.4	5.4 2.7	1.4	2.7		4.1	1.4		4.1		X	23.0 29.7
:	1.4	1.4		1.4			1.4	1.4	5.4	1.4	1.4	1.4		4.1		2.7		X	23.0

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DIRNAVOCEANMET SMOS

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PERCENTAGE FREQUENCY OF WIND

(FROM HOURLY OBSERVATIONS)

73-76 ALL MEATHER MAYPORT, FLORIDA

256 % WIND SPEED	9.8 7.3	13.4 6.9	6.0 6.0	2.6 5.1		2	1.8 6.7	4.6 8.6	4.8 5.4	3.5 5.2	2.8 5.9	4.3 4.5	9.8 7.4	6.9 6.9	5.6 5.2	7.5 6.1		12.7	
8 . 8																		X	
41.47																		$\langle \rangle$	
28 - 33 34 - 40																		X	
2.2																		$\langle \rangle$	
17 . 21	.2							2.					7.	.3				\bigvee	
11 . 16	1.3	3.8	1.3	.2		.2	.2	1.0	.5	.2	.3		1.5	5.	.2	.3		\bigvee	
7 . 10	3.5	6.8			1.0	.2	•	1.8	1.0	5.			3	2.5	7	3.3		\bigvee	
:	3.6	2.3	2.0	1.5		1.3	1.0	1.0	1.3	1.8	1.2	1.0	2.6	1.7	2.0			\bigvee	
61	1.2	5.	. 5		1.2	s.	2.		2.0	1.0	.,	1.8	1.0	1.7	1.8	1.3		\bigvee	
SKNTS)	z	N.	¥		1	ESE	38	388	8	SSW	SW	WSW	W	WWW	MW	MNW	VARBL	CALM	

DIRNAVOCEANMET SMOS

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409

TOTAL NUMBER OF OBSERVATIONS

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

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PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

(FROM HOURLY OBSERVATIONS)

01 HOURS (1.5.T.) FEB ALL WEATHER 73 COMBITION MAYPORT, FLORIDA

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2 (S)	::	:	7 - 10	91 . 11	17 - 21	n · n	8 · 8	4 . 4	4 . 4	8 . 55	98 41	×	WEND WIND SPEED
z													100
7													
¥													
Z													
•													
252													
*		100.0										100.0	0.9
388													
8													
SSW													
SW													
wsw													
*													
WHW													
MW													
MAN													
VARBL													
CALM	\bigvee	X	\bigvee	\bigvee	\bigvee	\bigvee	\bigvee	\bigvee	\bigvee	\bigvee	\bigvee	0.	
		100.0										0 001	4

0

TOTAL NUMBER OF OBSERVATIONS

0

PERCENTAGE FREQUENCY OF WIND

(FROM HOURLY OBSERVATIONS)

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

73-75

MAYPORT, FLORIDA

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04 HOURS (L.S.T.)

MEAN WIND SPEED	7.3	10.5				4.0	5.5		5.8	11.0	3.3	5.7	4.5	0.	0.0	7.0			5.4
*	8.9	4.5				4.5	4.5		11.4	4.5	6.8	6.8	1.6	1.6	1.6	1.6		13.6	100.0
%																		X	
8 . 8																		X	
4.0																		\bigvee	
¥ . 4																		\bigvee	
28 - 33																		X	
n · n																		X	
17 . 21																		X	
1 . 16		2.3							2.3	2.3						2.3		X	9.1
7 - 10	4.5	2.3							2.3	2.3		2.3		9.1	4.5			X	27.3
;	2.3					4.5	4.5		4.5		2.3	4.5	6.8		2.3	6.9		X	38.6
:									2.3		4.5		2.3		2.3			X	11.4
SPEED (KNTS) DIE.	z	NN	¥	ENE	3	252	38	386	5	SSW	*S	WSW	*	WWW	×	MMM	VARBL	CALM	

0

0

0.

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

5

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

(FROM HOURLY OBSERVATIONS)

NOURS (L.S.T.) 73-76 ALL MEATHER MAYPORT, FLORIDA

0

FEB

MEAN WIND SPEED	8.2	9.2	7.0		0.0	9.0	5.0	7.3	0.9	4.6	4.0	5.4	3.3	6.0	6.9			3.4
*	6.5	6.9	3.9		1.3	1.3	1.3	7.8	10.4	6.9	3.9	6.5	11.7	1.6	11.7		11.7	100.0
\$ Al																	X	
48 - 55																	X	
41.0																	X	
34 - 46																	X	
28 - 33																	X	
22 - 22																	X	
17.21																	X	
ş. :	1.3	3.9						2.6	2.6					1.3	2.6		X	14.3
7 . 10	2.6		1.3			1.3			1.3					1.3	3.9		X	11.7
:	2.6	1.3	2.6		1.3		1.3	5.2	2.6	5.5	2.6	6.5	5.2	3.9	2.6		X	42.9
:		1.3							3.9	1.3	1.3		6.5	2.6	2.6		X	19.5
aga aga	z	2	Z	Z	253	×	3	•	SSW	NS.	WSW	*	MMM	×	NW	VARBL	CALM	

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3

SURFACE WINDS	FEB	10 10	MOURS (L.S.T.)
PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)	73-76	ALL WEATHER	CTTO
NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC	HAYPORT, FLORIDA	STATON WAR	

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MEAN WIND SPEED	7.9	8.3	7.6	7.0	8.5	8.0	3.0	5.0	8.8	9.2	7.7	6.3	7.7	9.4	6.6	6.6			7.1
*	13.9	5.1	8.9	1.3	2.5	2.9	1.3	1.3	5.1	6.3	3.8	8.9	8.9	6.3	6.3	11.4		6.3	0.001
% Al																		X	
8 . 8																		X	
41.0																		X	
34 . 40																		\bigvee	
28 - 33																		\bigvee	
n · n																		\bigvee	
17 . 21																		\bigvee	
1 . 16	3.8	1.3	1.3		1.3	1.3				2.5				2.5		1.3		X	16.2
7 . 10	5.1	1.3	5.5	1.3					5.1	2.5	2.5	3.8	6.3	2.5	2.5	5.1		X	8.04
:	3.8	2.5	5.1		1.3	1.3		1.3	1	1.3	1.3	3.8	2.5	1.3	2.5	3.8		X	7:12
:	1.3						1.3					1.3			1.3	1.3		X	. 7
Serio (Sours) Dis.	z	Z	ž	Z	•	ESE	*	255	-	SSW	NS.	MSM	*	WWW	×	MMM	VARBL	CALM	

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DIRNAVOCEANMET SMOS

5.1

MEAN VIND SPEED

*

8

3.00 - 1.00 - 0.0

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND

DIRECTION AND SPEED

(FROM HOURLY OBSERVATIONS)

73-76

MAYPORT, PLORIDA

03853

FEB

ALL WEATHER

COMBITION

17 - 21

11 . 16

7.10

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ENES PER

2.5

2.5.5.5

3.8

Z Z Z

2.5

16.5

51.9

25.3

8.4

100.0

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TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

0

0

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- 3 3 3

1.3

3.8 3.8

NW NAW

CALM

0

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NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

0

0

SSW WSW WSW

•

0.

1.3

1.3

3.6.1

1.3

5.1

WW W

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PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

73,75-76

MAYPORT, FLORIDA

03853

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FEB

ALL WEATHER

SKATE PIE	:	;	7 - 10	5. : 5.	17.21	2.2	28 - 33	34 - 45	41.4	8 - 55	*	*	MEAN WIND SPEED
z	1:1	1.7	1:1	1:1								6.7	-
N.		3.3	6.7	1.7	1.7							13.3	9.
Z			11.7									11.7	0.6
Z.			5.0									5.0	8.7
		1.0	5.0									11.7	6.1
188		3.3	1.7	1:1								6.7	7.5
3		1.7										1.7	4.0
SSE		3.3	3.3	1.7								8.3	7.
			1.7									1.7	10.
SSW		1.7	1.7	1.7								5.0	10.0
SW													
WSW		1.7	8.3									10.0	8.0
*	1.7	1.7	5.0	3.3								11.7	8
WW			1.7	1.7								3.3	10.
MW		1.7	1.7									3.3	7.
NNN													
ARBL													
CALM	\bigvee	\bigvee	\bigvee	X	X	X	\bigvee	\bigvee	M	\bigvee	\bigvee	0.	
	3.3	26.7	55.0	13.3	1.7							100.0	8.2

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TOTAL NUMBER OF OBSERVATIONS

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

PERCENTAGE FREQUENCY OF WIND

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

73,75-76 ALL WEATHER MAYPORT, FLORIDA

0

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19 HOURS (L.S.T.)

FEB

WEAN WIND SPEED	7.3 5.0	9			9.8	9.8 4.5		9.8 5.0	4.9 6.5	2	2.2 5.6	4.9	4.9 6.5	2.4 5.0	2.4 4.0			2.4	100.0
*	7	71	4		6	6		6	4	4	12	*	*	2	2			2	100
8																		X	
4 . 55																		\bigvee	
41.0																		X	
34 - 46																		\bigvee	
28 - 33																		\bigvee	
n · n																		\bigvee	
17.21																		\bigvee	
9 12			2.4															X	2.4
7 . 10	2.4	7.3				2.4		2.4	2.4		6.4	2.4	2.4					X	34.8
;		7.3	4.9		7.3	2.4		2.4			4.9			2.4	2.4			X	29.0
::	4.9				2.4	4.9		4.0		4.9	2.4	2.4	2.4					X	20.2
STREE PIE	z	MM	Z	Z		ESE	3	33	8	SSW	NS.	WSW	*	WWW	NA	NNW	VARBL	CALM	

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DIRNAVOCEANMET SMOS

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PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

(FROM HOURLY OBSERVATIONS)

73.75-76 ALL WEATHER

MAYPORT, FLORIDA

03853

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YEARS

22 HOURS (1.5.T.)

FEB HONTH

CONDITION

28 - 33

22 . 27

17 . 21

11 . 16

7.10

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SPEED (KNTS)

10

5.1

5.1

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2.6

2.6

2.6

ESE 28 28

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22000 10.0 2.0 WIND SPEED 2.6 2.6 2.6 100.0 5.1 7.7 23.1 2 48 - 35 41 . 47 34 - 40

2.6

12.8 9.2

5.1

WSW WSW

0

SSW

8

0

2.6

VARBL

CALM

0

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N AN

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MA

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5.1

7.7

0

0

3.4

39

TOTAL NUMBER OF OBSERVATIONS

12.8

33.3

30.8

MEAN WIND SPEED

*

8

48 . 55

41 . 47

34.4

28 - 33

22 . 27

17 - 21

11 . 16

7 . 10

4.0

1.3

SENTS:

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1.9

1.4

3.80

1.0

1:0

- 2 - 3 -

0

0

7.5

6.9

2.6

3.8

WINDS SURFACE

> PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

(FROM HOURLY OBSERVATIONS)

73-76 ALL WEATHER

MAYPORT, FLORIDA

0

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0

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FEB

. 2

1.0

3.3

1.6

SSW WSW WNW

0

0

NW NAW

CALM

0

1.0

1.9

2.1

11.7

34.0

33.6

12.9

0

0

6.1

6.50

7.2

6.5

TOTAL NUMBER OF OBSERVATIONS

100

420

6.5

100.0

7.1

0

SMOS DIRNAVOCEANMET

F

MAR

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

(FROM HOURLY OBSERVATIONS)

NOURS (LS.T.) YEARS ALL WEATHER MAYPORT, FLORIDA NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

03853

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TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

PERCENTAGE FREQUENCY OF WIND

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

03853

0

0

0

0

(FROM HOURLY OBSERVATIONS)

YEARS 73-75 ALL WEATHER MAYPORT, FLORIDA

COMBITION

04 HOURS (L.S.T.)

MAR

MEAN WIND SPEED	0.0	10.0		7.3	6.7		0.6	0.0	9.0	0.9	7.0	6.0	3.0	6.3	3.7	5.6			4.5
*	4.7	1.6		4.7	4.7		3.1	1.6	6.3	15.6	4.7	6.3	4.7	3.1	4.7	10.9		13.4	100.0
8																		\bigvee	
8 . 83																		X	
41.4																		\bigvee	
34 - 46																		\bigvee	
28 - 33																		\bigvee	
n · n																		\bigvee	
17 . 21																		\bigvee	
				1.6	1.6					1.6	1.6							X	6.3
7 - 10	3.1	1.6					3.1		1.6	6.3		4.7		1.6		6.3		X	28.1
:	1.6			1.6	1.6			1.6	3.1	4.7	3.1		1.6	1.6	3.1	3.1		X	26.6
::				1.6	1.6				1.6	3.1		1.6	3.1		1.6	1.6		X	15.6
2 E E	z	244	*	E E	•	353	*	355	•	SSW	NS.	MSM	*	WWW	MW	MAN	VARBL	CALM	

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PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

(FROM HOURLY OBSERVATIONS)

73-75

MAYPORT, FLORIDA

ALL WEATHER COMBITION

07 HOURS (L.S.T.)

MAR

WEAN WIND SPEED	0.0	8.0	10.3	9.3	5.5	7.7		7.0	6.0	8.8	5.0	6.3	6.3		3.3	4.7			8.9
*	7.6	4.5	1.9	4.5	3.0	4.5		1.5	1.9	6.1	1.6	4.5	6.1		12.1	4.5		19.7	0 001
*																		X	
48 - 55																		X	
4 . 0																		\bigvee	
4 . 4																		\bigvee	
# · #																		\bigvee	
n · n																		\bigvee	
17 - 21				1.5														\bigvee	•
11 . 16			1.5							1.5			1.5					X	3 7
7.10	1.5	4.5	3.0	1.5		3.0		1.5	1.3	3.0	1.5	3.0	1.5		1.5			X	27.2
:	6:1		1.5	1.5	3.0	1.5			4.5	1.5	4.5		3.0		1.5	4.5		X	6.2.2
:											3.0	1.5			9.1			X	7
SPEED (KNTS) DIR.	z	Z	ž	Z	-	253	35	386	8	SSW	NS.	MSM	*	WWW	NW	NNW	VARBL	CALM	

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PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

73-75 ALL WEATHER MAYPORT, FLORIDA

NOURS (L.S.T.)

MEAN WIND SPEED	0.0	8.6	7.9	18.0	9.0	5.7	9.5	6.5	8.6	10.0	12.8	4:4	7.5	6.8	14.0	4.0			8.2
*	1.6	12.7	15.9	1.6	4.8	8.4	3.2	3.2	7.9	4.8	6.3	7.9	9.5	6.9	1.0	4.8		3.2	100.0
35																		X	
48 - 55																		X	
11 - 47																		\bigvee	
34 - 40																		\bigvee	
28 · 33																		\bigvee	
u·u																		\bigvee	
17 - 21				1.6							1.6	1.6						\bigvee	4.8
11 - 16		1.6	4.8		3.2		1.6		1.6	1.6	3.2	1.6	3.2	1.6	1.6			\bigvee	25.4
7 . 10	1.6	11.1	1.6			3.2		1.6	4.8	3.2		1.6	1.6	1.6				\bigvee	31.7
•••			9.5		1.6		1.6	1.6	1.6		1.6		3.2			3.2		\bigvee	23.8
8.1						1.6						3.2	1.6	3.2		1.6		\bigvee	11.1
SPEED (KOATS) DIR.	z	77	¥	74	•	353	35	355	s	ASS	MS	MSM	*	MMM	WM	MMM	NARBL	CALM	

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

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TOTAL NUMBER OF OBSERVATIONS

0

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

(FROM HOURLY OBSERVATIONS)

ALL WEATHER

MAYPORT, FLORIDA

03853

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73-75

YEARS

-

13 HOURS (L.S.T.)

MAR

COMBITION

MEAN WIND SPEED	6.0	9.6	8.8	10	1.5.7	1.3			10.0	15.0	11.0	12.8	11.8	11.0	0.01	7.0		0	
*	1.6	11:1	12.	6.3		4.8	12.7	4.8	3.2	1.6	1.6	6.4	14.3	3.2	1.6	1.6		0.	
8																		X	
\$. \$												•						X	
41.0																		X	
¥ . \$																		X	
28 . 33																		X	
22 - 27																		X	
17.21				1.6								1.6	1.6					X	
11 . 16		3.2	3.2				1.6		1.6	1.6	1.6	3.2	6.3	1.6				X	
7 . 10		6.3	4.8	3.2	3.2	3.5	6.3	3.2	1.0			3.2	6.3		1.6	1.6		X	
:	1.6	1.6	4.8	1.6	6.3	1.6	8.4	1.0						1.6				X	
::					1.6													X	
SKNTS) DIE.	z	Z	¥	Z		ESF	*	38	•	SSW	AS.	WSW	*	WWW	NW	NNN	ARBL	CALM	-

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WIND WIND SPEED

5.00 10.00 12.00 10.00 1

0.9

12.3 14.2

SURFACE WINDS

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

73-75

MAYPORT, FLORIDA

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ALL MEATHER

16 HOURS (L.S.T.)

COMBITION

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35%

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*	ľ	2.	11.	9	11	13	*	17.	2,	2.	2.	13.	• •	9	2.	100
8															X	
4 . 55															X	
41.0															X	
2. 4															X	
8 · 8															X	
12 - 27															X	
17.21												4.4			X	4.4
# : # :			4.4		2.2			6.7		2.2		6.7		4.4	X	26.7
7 . 10		2.2	6.7	2.2	6.7	8.9	2.2	8.9	2.2			2.2	2.2	2.2	X	46.7
;				2.2	2.2	4.4		2.2			2.2		2.2		X	15.6 46.7 26.7
:				2.2			2.2								M	4.4

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PERCENTAGE FREQUENCY OF WIND

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

73-75

MAYPORT, FLORIDA

0

ALL WEATHER

0

MEAN WIND SPEED		5.0		0.0	8.0	0.4	8.0	7.5	10.01			0.6	4.0	5.0	0.9	2.0			5.8
		4.8		9.5	4.8	4.8	6.6	9.5	9.5			9.9	4.8	4.8	9.5	4.8		14.3	100.0
8																		X	
48 . 55																		\bigvee	
41.4																		\bigvee	
34 . 46																		\bigvee	
28 - 33																		\bigvee	
n. n																		\bigvee	
17 - 21	89																	\bigvee	
91									4.8						4.8			\bigvee	9.5
7 . 10					4.8		4.8	4.8	4.8			9.5						X	28.6
:		4.8		9.5		4.8	9.4	4.8					4.8	8.4				X	38.1
:															4.8	4.8		X	9.5
SENTS) DIE.	z	N.	¥	Z		ESE	*	32	•	SSW	NS	wsw	*	WWW	WW	NNW	VARBL	CALM	

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TOTAL NUMBER OF OBSERVATIONS

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ASHEVILLE, NC	PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)	
MAYPORT, FLURIDA	73-75	
STATION MANE	TGAS	
	ALL MEATHER	
	CLASS	SURON
	COMBITION	

:	;	7 - 10	1 . 16	17 - 21	n · n	28 - 33	34 - 40	41 - 47	48 · 55	8	*	MEAN WIND SPEED
		4.8									4.8	9.0
8.4		4.8	4.8								14.3	7.0
	4.8	9									8.4	
		4.8									4.8	8.0
8.4		4.8									6.6	5.5
14.3											14.3	2.7
		4.8									8.4	9.0
9.5	4.8		4.8								19.0	6.8
8.4											4.8	1.0
		4.8									8.4	8.0
8.4											8.4	1.0
$\langle \cdot \rangle$	\bigvee	X	X	\bigvee	\bigvee	\bigvee	\bigvee	\bigvee	\bigvee	\bigvee	9.5	
6.64	9.5	28.6	3.0								100.0	6.1

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MEAN WIND SPEED

28 . 33

12.17

17 - 21

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7 - 10

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22.5

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WINDS SURFACE

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

(FROM HOURLY OBSERVATIONS)

73-75

MAYPORT, FLURIDA

03853

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WEATHER

ALL

YEARS

ALL HOURS (L.S.T.)

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10.5 8 48 - 55 41 . 47 34 . 40

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TOTAL NUMBER OF OBSERVATIONS

6.9

100.0

2.6

15.7

34.0

25.3

11.9

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VARBL

CALM

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6.8

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

73-75

MAYPORT, FLORIDA

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VEARS

MEAN WIND SPEED	9.0	3.0	15.0	7.5	7.0	8.3	6.0	12.5	4.0	5.1	6.3	5.0	5.3	6.3	4.8	5.0			5.3
*	1.5	1.5	1.5	3.1	4.6	4.0	6.2	3.1	6.2	12.3	16.9	3.1	9.2	6.2	6.2	6.2		7.7	10000
%																		X	
\$. 55																		X	
4.0	e .																	X	
4 . 4																		\bigvee	
28 - 23																		\bigvee	
2.2																		X	
17.21																		X	
3.16			1.5			1.5	1.5	3.1										X	7.7
7 . 10	1.5			1.5	3.1	1.5				3.1	3.1		1.5	3.1	1.5	1.5		X	21,5
:				1.5		1.5	3.1		3.1	6.2	6.2	3.1	6.2	1.5	3.1	3.1		X	38.5
:		1.5			1.5		1.5		3.1	3.1	7.7		1.5	1.5	1.5	1.5		X	24.6
984	z	I	7	Z		388	*	351		SW.	W	WS.	*	N.	*	N.	No.	M	

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SMOS DIRNAVOCEANMET

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PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

(FROM HOURLY OBSERVATIONS)

73-75 ALL WEATHER COMBITION MAYPORT, FLORIDA

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MEAN WIND SPEED	4.0		8.8		5.3	8.8	9.5	14.0	7.6	5.8	*	3.0	5.9	6.5	7.0	5.7			6.1
	3.1		6.2		6.2	7.7	3.1	1.5	7.7	7.7	10.8	6.2	10.8	9.2	6.2	9.2		4.6	100.0
%																		X	
48 - 55																		X	
41 - 47																		X	
3 6																		X	
28 - 33																		X	
22 - 22																		\bigvee	
17 - 21																		X	
91 . 11			3.1			3.1	1.5	1.5	3.1				1.5	1.5				X	15.4
7 . 10			1.5		3.1	3.1	1.5		1.5	3.1	1.5		1.5	3.1	4.6	1.5		X	26.2
:	1.5		1.5			1.5			1.5	3.1	2.9	1.5	7.7	3.1	1.5	6.2		X	35.4
::	1.5				3.1				1.5	1.5	3.1	4.6		1.5		1.5		X	18.5
(KNTS) DIR.	z	NNE	Z	Z.		ESE	*	355		ASS	SW	WSW	*	WWW	MW	MMW	VARBL	CALM	

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PERCENTAGE FREQUENCY OF WIND (FROM HOURLY OBSERVATIONS) DIRECTION AND SPEED 73-75 MAYPORT, FLURIDA NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

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ALL WEATHER

MEAN WIND SPEED	7.5	8.3	6.1	12.5	7.5	8.0	9.5	10.4	13.0	9.7	7.8	8.2	7.1	8.8	8.0	0.9			8.2
*	12.3	4.6	10.8	3.1	6.2	3.1	3.1	7.7	1.5	9.2	6.2	7.7	13.8	2.9	3.1	1.5		0.	100.0
%																		\bigvee	
8 . 55																		X	
41.47																		\bigvee	
8 . 8																		\bigvee	
8 . 8																		X	
22 · 27																		X	
17 - 21								1.5										X	1.5
. I	1.5	1.5		1.5			1.5	3.1	1.5	4.6	1.5	1.5	1.5	1.5	1.5			X	23.1
7 - 10	6.2	1.5	4.6	1.5	4.6	3.1	1.5			3.1	1.5	4.6	7.7	1.5				X	41.5
:	3.1	1.5	3.1		1.5			1.5		1.5	3.1	1.5	4.6	3.1	1.5	1.5		X	27.7
::	1.5		3.1					1.5										X	6.2
COMPS)	z	Z	ž	Z	-	252	*	38		SSW	35	WSW	*	WWW	ž	NNW	VARBL	CALM	

0

MEAN WIND SPEED

28 . 33

22 - 27

17 . 21

11 . 16

7 . 10

4.0

1.3

SPEED (KNTS) DIR.

1.5

1.5

3.1

z 2 2 2

3.1

3.1

- 35

10.0

7.4

WINDS SURFACE F

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

(FROM HOURLY OBSERVATIONS)

73-75

YEARS

ALL WEATHER

13 HOURS (L.S.T.)

APR

COMDITION

10.8 4.6 6.2 3.1 10.8 10.8 128 . 55 4 41 - 47 34 - 40

1.5

1.5

1.5

3.1

1.5

3.6.1

WWW

WSW

SK SK

NNW VARBL

CALM

1.5

1.5

10.3

0.

100.0

4.0

27.7

41.5

21.5

4.6

TOTAL NUMBER OF OBSERVATIONS

-

63

SMOS DIRNAVOCEANMET

NO

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

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03853

MAYPORT, FLURIDA

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NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND (FROM HOURLY OBSERVATIONS) DIRECTION AND SPEED

73-75 MAYPORT, FLORIDA

OFO

ALL WEATHER

CONDITION

0

16 HOURS (1.5.7.)

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4.9
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4.5

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TOTAL NUMBER OF OBSERVATIONS

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DIRNAVOCEANMET SMOS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

(FROM HOURLY OBSERVATIONS)

73-75

MAYPORT, FLORIDA

03853

YEARS

COMBITION

WEATHER

MEAN WIND SPEED		6.9	5.0	10.0	2.0	7.3	0.6	4.3	11.5	9.0				3.3	2.0	0.9			6.9
*		8.3	4.2	4.2	4.2	12.5	4.2	12.5	25.0	4.2				12.5	4.2	2.4		0.	100.0
N 26																		X	
48 - 55										T								X	
41.4																		X	
34 - 40											76							\bigvee	
28 - 33																		\bigvee	
22 - 27																		X	
17 - 21									2.4									X	4.2
11 . 16						4.2			4.2									X	8.3
7.10		4.2		4.2			4.2		16.7									X	29.5
;			4.2			6.3		8.3		4.2				8.3		4.2		X	37.5
:		4.2			4.2			4.2						4.2	4.2			X	20.8
SPEED (KNTS) DIR.	z	N.	¥	Z	-	ESE	3	355	s	SSW	SW	WSW	*	WWW	MW	MNN	VARBL	CALM	

0

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TOTAL NUMBER OF OBSERVATIONS

SMOS DIRNAVOCEANMET

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

PERCENTAGE FREQUENCY OF WIND

22 HOURS (1.5.T.) APR (FROM HOURLY OBSERVATIONS) ALL WEATHER MAYPORT, FLORIDA

MEAN WIND SPEED		6.5 7.0	4.5 6.0	4.5 1.0		4.5 2.0	9.1 4.0		.3 4.7	0.01 10.0	9.1 4.0				4.5 3.0	.1 4.0		1.6	A.A.
*		•	*	*		•	6	*	27.3	6.1	6				*	9.		•	0 001
8																		\bigvee	
48 - 55																		\bigvee	
41.0																		X	
3 4																		\bigvee	
28 - 33																		X	
n · n																		X	
17.21																		X	
5										4.5								X	* 7
7 . 10		4.5					4.5	4.5	6.1	4.5								X	57.2
;			4.5						9.1		4.5					4.5		X	
:				4.5		4.5	4.5		9.1		4.5				4.5	4.5		X	7 76
SPEED (KNTS) DIR.	z	N.	Z	Z	•	23	*	356	s	SSW	SW	WSW	*	WWW	M	NN	VARBL	CALM	

TOTAL NUMBER OF OBSERVATIONS

0

0

DIRNAVOCEANMET SMOS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

(FROM HOURLY OBSERVATIONS)

ALL HOURS (L.S.T.) YEARS 73-75 ALL WEATHER COMBITION MAYPORT, FLORIDA

03853

0

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APR

SKNTS) DER	:	:	7 . 10	5 5	17 . 21	22 - 22	28 - 33	3 . 3	41 - 42	4 . 55	%	*	MEAN WIND SPEED
z	9.	6.	1.4	6.								3.1	7.0
Z	6.	.3	1.7	1:1								4.0	8.4
Z	6.	1:1	2.6	1.4	.3							6.9	8.3
N.	.3	1.1	1:1	6.								3.4	
-	1:1	1:1	3.4									0.9	7.1
252	6.	1.1	3.1	1.4								9.9	7.9
3	9.	1:1	1:1	1:1		371						1.6	7.3
22	9.	-	2.0	5.6	.3							9.9	9.6
•	1.4	1.4	2.6		1.1							9.7	9.6
ASS	6.	2.3	2.3	1.4								6.9	2.4
*	2.3	3.1	1:1									7.4	2.6
WSW	6.	1.4	2.0	1.1								5.4	?*4
*	c.	4.3	3.7	1.4								9.7	7.1
WWW	1.1	2.0	2.6		•							7.1	1.6
¥	6.	1.4	2.3	6.								4.9	
NNN	6.	2.6	9.									4.3	3.6
VARBL													
CALM	X	\bigvee	\bigvee	X	\bigvee	2.9							
	13.7	28.3	34.3	18.0	2.0							100.0	***

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D:

TOTAL NUMBER OF OBSERVATIONS

350

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PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

(FROM HOURLY OBSERVATIONS)

73-75

MAYPORT, FLORIDA

03853

ALL WEATHER

04 HOURS (L.S.T.)

MAY

COMBITION

WIND	5.5	3.0	5.7	2.0	3.7	4.8	3.7	5.0	3.3	9.6	4.7	3.0	2.7	4.3		3.3
*	3.1	1.5	4.6	1.5	4.6	6.2	9.2	4.6	9.5	10.8	10.8	1.5	4.6	4.6	23.1	100.0
8															X	
8 . 35															X	
41.4															X	
8 . 8															X	
28 . 33															X	
n · n															X	1
17 - 21															X	
91 . 11															X	
7 . 10	1.5		1.5			1.5				3.1	1.5			1.5	X	10.8
:	1.5		1.5		3.1	3.1	6.2	3.1	3.1	6.2	7.7		1.5		X	36.9
::		1.5	1.5	1.5	1.5	1.5	3.1	1.5	6.2	1.5	1.5	1.5	3.1	3.1	X	29.5

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TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

73-75

MAYPORT, FLORIDA

07 HOURE (L.S.T.)

TOTAL NUMBER OF OBSERVATIONS

MEAN WIND SPEED	0.6		8.0	7.0	0.0	5.0	7.0	0.9	4.5	3.4	2.7	4.2	5.0	4.8	***	4.8			3.8
*	2.9		1.5	5.9	1.5	1.5	1.5	***	8.8	4.4	***	8.8	10.3	7.4	1.4	8.8		50.6	100.0
8									0									X	
8 . 55																		X	
41 - 47																		X	
8 . 8																		X	
28 - 33																		X	
n·n																		X	
17.21																		X	
11 - 16	1.5				ò								1.5					X	2.9
7.10	Ī		1.5	1.5			1.5	1.5	1.5							1.5		X	8.8
:				1.5	5:1	1.5		5.9	4:4	4.4	1.5	5.9	7.4	5.9	5.9	5.9		X	48.5
:	1.5								5.9	5.9	5.9	5.9	1.5	1.5	1.5	1.5		X	10.1
SENSON SE	z	Z Z	¥	343		181	*	SSE	•	SSW	*S	WSW	>	WWW	¥	KNA	VARBL	CALM	

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

(FROM HOURLY OBSERVATIONS)

73-75

MAYPORT, FLORIDA

YEARS

ALL WEATHER

10 HOURS (L.S.T.)

MAM

COMBITION

4>0							1								
	5.8	1001	5.8	8.7	7.2	8.7	5.8	5.8	8.7	4.3	13.0	7.2	7.2	1.4	100.0
2.56														X	
48 - 55														X	
41.47														M	
34 - 40														X	
28 . 33														X	
n.n														X	
12 - 21														M	
1 - 16	2.9					1.4	1.4	1.4	1.4	1.4	1.4			M	11.6

5.8

1.4

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TOTAL NUMBER OF OBSERVATIONS

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SMOS DIRNAVOCEANMET

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

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PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

(FROM HOURLY OBSERVATIONS)

73-75 ALL WEATHER MAYPORT, FLURIDA

COMBITION

MEAN WIND SPEED			8.0					5		11.3	0.0	6.5	7.7	7.0	2				7.8
*			7.2	13.0	10.1	8.	13.0	13.0		4.3	2.9	5.8	10.1	5.8	4.3			1.4	100.0
% Al																		X	
8 - 55																		X	
41.47																		X	
34 . 46																		X	
28 - 33																		X	
2.2																		X	
17.21																		X	
11 . 16			1.4	5.9				5.9		5.9								X	-
7 . 10			4.3	7.2	7.2	4.3	8.7	8.7				2.9	7.2	4.3	1.4			X	5 A. R
:				2.9	2.9	4.3	6.4	1.4		1.4	2.9	5.9	2.9	1.4	1.4			X	90.0
:			1.4												1.4			X	0 6
SKAN SE	z	N N	Z	Z	3	252	*	386	8	SSW	NS.	WSW	*	WWW	N	NNN	VARBL	CALM	

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

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69

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

(FROM HOURLY OBSERVATIONS)

MAY	MONTH	16	NOURS (L.S.T.)		
73,75	YEARS	ALL WEATHER	CIVES	CONDITION	
MAYPORT, FLORIDA	STATION NAME				

(KNTS) 1-3 4-6 7-10 DIR.	2	=	7.1 3.6	FNE 7.1 7.1		13.6 3.6 7.		10.7	3.6	35W	SW SW	MSM	w 10.7	www 7.1 3.6	NWN	VARBL	CALM	THE RESERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN THE PERSON NAMED IN THE PERSON NAMED I
1 · 16			•	3.6		1	1	7	9.6				7	9			X	The second secon
17 - 21														3.6			X	
2 · 20																	X	
8 · 8																	X	
8 . 4																	X	
41.0																	X	
8 . 83																	X	
8																	X	
*			10.7	17.9	1.1	6.41	7.1	10.7	1.7		70		4.01	14.3			0.	
MEAN WIND SPEED			5.7	8.4	6.0	0.9	7.5	8.7	11.0				9.7	9.8				

0

TOTAL NUMBER OF OBSERVATIONS

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19 HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

(FROM HOURLY OBSERVATIONS)

73,75

MAYPORT, FLORIDA

ALL MEATHER CONDITION

0

MEAN WIND SPEED		4.0		5.5	9.9	4.0		5.2	10.0	4.8				4.0	3.0				4.6
×		0.4		8.0	20.0	4.0		20.0	0.4	16.0				4.0	4.0			16.0	100.0
2.56																		\bigvee	
48 - 55																		\bigvee	
41 - 47																		\bigvee	
34 - 40																		\bigvee	
28 - 33																		\bigvee	
22 - 27																		\bigvee	
17 - 21																		\bigvee	
11 . 16																		\bigvee	
7 . 10				0.4	12.0			4.0	0.4	4.0								X	28.0
:		4.0		4.0	8.0	4.0		12.0		4.0				4.0				X	40.0
:								4.0		8.0					4.0			X	16.0
SPEED (KNTS) DIR.	z	NNE	32	K	-	182	35	388	•	SSW	SW	WSW	*	WWW	NW	NNW	VARBL	CALM	

TOTAL NUMBER OF OBSERVATIONS

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DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

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PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

(FROM HOURLY OBSERVATIONS)

73,75

MAYPORT, FLURIDA

03853

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ALL WEATHER

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MEAN WIND SPEED	5.0			9.0	3.8	1.0	4.0	4.0	3.3	4.5	5.0	2.0			2.5				3.3
*	4.2			8.3	16.7	4.2	4.2	12.5	12.5	8.3	4.2	4.2			8.3			12.5	100.0
8 Al															19.41			X	
8 . 83																		X	
41 - 47																		\bigvee	
34.40																		\bigvee	
28 - 33																		X	
n . n																		X	
17 - 21																		X	
ž · :																		X	
7 - 10																		\bigvee	
;	4.2			8.3	8.3		4.2	8.3	8.3	4.2	4.2							X	37.5 50.0
:					8.3	4.2		4.2	4.2	4.2		4.2			8.3			X	37.5
S S S S	z	Z	¥	Z	•	ESE	*	386	8	SSW	NS.	WSW	*	WWW	××	MM	VARBL	CALM	

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DIRNAVOCEANMET SMOS

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TOTAL NUMBER OF OBSERVATIONS

0

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0

PERCENTAGE FREQUENCY OF WIND

(FROM HOURLY OBSERVATIONS)

WEATHER CLASS ALL

73-75

MAYPORT, FLORIDA

MEAN WIND SPEED	0.9	8.8	6.8	7.3	0.0	5.7	6.9	7.4	5.6	6.2	5.1	5.3	6.2	6.6	4.1	4.7			5.5
,*	1.4	1.4	6.4	6.9	8.0	3.5	4.6	9.5	6.9	0.9	5.5	0.9	9.5	5.7	5.5	2.6		10.9	100.0
8				,														X	
4 . 55																		X	
41.4																		X	
3.8																		X	
28 - 33																		X	
22 - 27																		X	
17 - 21														• 3				X	. 3
91 . 11	.3	9.	.3	٥.				6.	9.	6.	.3	.3	9.					X	5.5
7 - 10	.3	9.	2.6	2.9	5.9	1.7	2.6	4.6	1.4	1.1	1.1	1.1	3.7	1.7	9.	9.		X	29.6
:	9.	.3	1.1	3.2	6.3	5.9	1.7	3.2	5.9	2.3	2.0	3.4	4.0	3.2	2.6	1.1		X	38.8
1.3	.3		6.		6.	6.	.3	6.	1.4	1.7	1.7	1.1	1.1	9.	2.3	6.		\bigvee	14.9
SPEED (KNTS) DIR.	z	NNE	N.	ENE	1	ESE	*	388	•	SSW	SW	WSW	*	WWW	×	NNN	VARBL	CALM	

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SMOS DIRNAVOCEANMET

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

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NOURS (L.S.T.)

ALL WEATHER

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PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

(FROM HOURLY OBSERVATIONS) 73-75 MAYPORT, FLORIDA NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

11 . 16 17 . 21 22 . 27 28 . 33 34 . 40
1.6
1.0

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TOTAL NUMBER OF OBSERVATIONS

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07 HOURS (L.S.T.)

SURFACE WINDS JAN 78

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

(FROM HOURLY OBSERVATIONS)

73-75

MAYPORT, FLURIDA

03853

0

ALL MEATHER

1.3

SPEED (KNTS)

MEAN WIND SPEED	4.3	9.7	9.7	5.0	7.0	5.5	3.8	4.5	4.2	3.0	5.0	2.7	3.6	5.3		4.7
*	9.7	8.4	4.8	3.2	3.2	6.5	17.7	6.9	0.1	6.5	8.1	6.4	8.1	4.8	1.6	100.0
% %															X	
4 . 55											9				X	
4.0															\bigvee	
4 . 4															\bigvee	
28 - 33															X	
22 - 27			ar ar												X	
17.21		1.6	1.6												X	3.2
11 - 16															X	
7 . 10	1.6	1.6		1.6	1.6	3.2	1.6				1.6			1.6	X	14.5
:	4.8	1.6	3.2		1.6	1.6	8.1	6.5	8.1	1.0	4.8		4.8	1.6	X	48.4

8.1

25 25 25

SSW WSW WSW

WWW

NNW VARBL

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CALM

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NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE N C F/G 4/2 SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE (SMOS), MAYPORT--ETC(U) AD-A060 992 **JUL 78** UNCLASSIFIED NL 2 OF 4 ADA 1 060992

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

(FROM HOURLY OBSERVATIONS)

MAYPORT, FLORIDA

03653

73-75

CONDITION

::1	;	7 - 10	2:	17 - 21	2.2	28 . 33	3.2	9.11	8 . 85	8	*	MEAN
												SPEED
	3.2										3.€	0.9
	1.6	4.8									6.5	8.0
	4.8	4.8									9.7	7.3
	1.6	3.2	1.6								6.9	8.8
	4.8	3.2									8.1	4.9
1.6		3.2									4.8	7.0
	1.6	3.2									4.8	7.3
	1.6	1.6									3.2	7.0
1.6	1.6	3.2									6.9	6.3
	1.6										1.6	5.0
		3.2	1.6						41		9.4	10.0
3.2	1.6	4.8									4.6	6.2
	6.5	4.8									11.3	4.0
4.8		3.2									8.1	9.0
	1.6										1.6	4.0
3.2	1.6		1.6								6.9	4.8
X	\bigvee	X	X	\bigvee	X	X	X	X	X	X	3.8	
14.5	23.0	A 2 5. A	8.4								100	4.4

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

MEAN WIND SPEED

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SURFACE WINDS

0

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

(FROM HOURLY OBSERVATIONS)

73-75

MAYPORT, FLORIDA

03853

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ALL WEATHER

48 - 55 41 . 47 34.46 28 - 33

11 . 16

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TOTAL NUMBER OF OBSERVATIONS

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DIRNAVOCEANMET

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NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

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PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

(FROM HOURLY OBSERVATIONS)

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

73-75 ALL WEATHER

MAYPORT, FLORIDA

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YEARS

COMBITION

22 - 27

17 - 21

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NOURS (L.S.T.)

13.0 6.0 MEAN WIND SPEED 20.04 0 4.0 4.0 100.0 * 8 . 55 # . 47 7 34 . 45 28 - 33

TOTAL NUMBER OF OBSERVATIONS

20.0

48.0

24.0

DIRNAVOCEANMET

DIRECTION AND SPEED

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

PERCENTAGE FREQUENCY OF WIND (FROM HOURLY OBSERVATIONS)

73,75

MAYPORT, FLORIDA

ALL WEATHER

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MEAN WIND SPEED	0.9	10.0	3.0	0.0	10.0	12.0		7.5	4.2	2.0		0.0							6.7
*	4.5	4.5	6.5	4.5	1.6	4.5		27.3	27.3	9.1		4.5						0.	100.0
\$																		\bigvee	
4 . 55																		X	
4.4																		X	
8 . 8																		X	
28 - 23																		\bigvee	
n. n																		X	
12.21																		X	
11.16					4.5	4.5		9.1										X	18.2
7 . 10		4.5		4.5	4.5			4.5				4.5						X	22.7
:	4.5							9.1	13.6	9.1								X	36.4
?			4.5					4.5	13.6									X	22.7
SKNTS)	2	Z	Z	Z	-	22	*	33		SSW	NS.	MSM	*	www	MW	MMW	VARBL	CALM	

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TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

PERCENTAGE FREQUENCY OF WIND

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

(FROM HOURLY OBSERVATIONS)

ALL WEATHER

MAYPORT, FLORIDA

COMBITION

::	:	7 - 10	11 - 16	17.21	n · n	28 - 33	34 - 40	41.0	48 - 55	18	*	MEAN WIND SPEED
						1.01						
		4.5									4.5	10.0
	4.5	4.5									9.1	7.5
			4.5								4.5	12.0
6.5			4.5	9							9.1	6.9
	1.6	4.5									13.6	6.0
4.5	22.7										27.3	4.2
	9.1										1.6	6.0
4.5	4.5										9.1	3.5
	4.5										4.3	4.0
V	X	X	\bigvee	9.1								
13.6	54.5	13.6	9.1							1	100.0	5.3

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PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

(FROM HOURLY OBSERVATIONS)

WEATHER

COMBITION

73-75

MAYPORT, FLORIDA

03853

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MEAN WIND SPEED	5.5	9.3	1.0	7.6	7.9	7.9	7.4	7.0	4.4	5.0	5.3	5.4	5.5	4.3	3.4	6.2			6.0
*	1.04	6.9	4.7	9.4	1.6	5.7	3.4	9.9	11.7	5.4	5.0	9.6	7.6	3.8	2.8	4.1		6.3	100.0
8																		X	
4 8																		X	
41.0																		X	
4 . 4																		X	
2.2																		X	
2.2																		X	
17.21		.3	.3															X	9.
11 - 16	6.	1.6	•	.3	1.6	1.3	.3	6.			6.	.3				6.		X	8.2
7 - 10	6.	1:4	2.2	2.8	5.0	2.8	3.2	2.2	1.3	6.	6.	1.6	1.9	6.		9.		X	30.9
:	2.5	6.	1.6	2.2	2.2	6.	1.6	2.5	6.3	3.5	2.2	1.3	4.7	9.	1.6	6.		X	35.6
::	6.		.3		٠.	9.	6.	6.	7.4	6.	1.6	2.2	••	2.2	1,3	1.6		X	18.3
188	z	Z	7	2	•	38	25	33	8	256	*	NS.	*	M	W	**	1881	MIN	

317

PERCENTAGE FREQUENCY OF WIND

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

(FROM HOURLY OBSERVATIONS)

73-75 ALL WEATHER MAYPORT, FLORIDA

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MEAN WIND SPEED		2.0	2.0	5.7		3.5	2.0	7.0	3.6	3.6	3.0	3.0	4.2	2.3	2.0	4.0			2.8
*		1.6	1.6	4.7		6.3	1.6	3.1	15.6	7.8	4.6	4.7	4.6	4.7	1.6	4.7		23.4	100.0
8 1																		X	
48 - 55																		X	
0.14												C						\bigvee	
34 - 40																		\bigvee	
28 - 33																		\bigvee	
n. n							1											\bigvee	
17 - 21																		X	
11.16																		\bigvee	
7 . 10								1.6	3.1				1.6					X	6.3
•••				4.7		3.1		1.6	1.6	3.1	1.6	1.6	3.1			4.7		X	25.0
:·-		1.6	1.6			3.1	1.6		10.9	4.7	7.8	3.1	4.7	4.7	1.6			X	45.3
SPEED (KNYS) DIR.	z	ž	ž	Z	•	353	*	255	•	SSW	38	MSM	*	WWW	WW	MMM	VARBL	CALM	

*

SURFACE WINDS JAN 78

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL WEATHER

73-75

07 HOURS (L.S.T.)

17 . 21 22 . 27	1.16	7.10 11.16
		1.5
		,
	1.5	
		1.5
		3.0
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	1.5	10.6

SMOS DIRNAVOCEANMET

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

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MAYPURT, FLORIDA

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NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

73-75

MAYPORT, FLURIDA

0

ALL WEATHER

10 HOURS (1.5.T.)

WIND WIND SPEED	7.0	6.5	4.8	8.1	5.3	5.0	0.9	6.3	7.8	7.0	5.3	6.1	6.2	4.5		3.0			5.0
*	1.5	9.2	9.2	10.8	6.2	1.5	1.5	9.4	6.2	7.7	4.6	10.8	15.4	3.1		1.9		6.2	100.0
% Al																		X	
8 . 8																		X	
41.0																		\bigvee	
34 - 46																		\bigvee	
28 - 33																		\bigvee	
2.2																		\bigvee	
17 . 21			100															X	
ž :				3.1					1.5	1.5		1.5	1.5					X	0 0
7 . 10	1.5	3.1	1.5	4.6	1.5			1.5	3.1	1.5	1.5	3.1	4.6					X	7.70
:		6.2	6.2	3.1	4.0	1.5	1.5	1.5	1.5	3.1	1.5	3.1	6.2	1.5				X	8.17
:			1.5					1.5		1.5	1.5	3.1	3.1	1.5		1.5		X	7 31
SEED (KNTS) DE.	z	Z	Z	Z	-	2	*	3	•	SSW	35	WSW	*	WWW	W	NNN	VARBL	CALM	

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PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

(FROM HOURLY OBSERVATIONS)

73-75

MAYPORT, FLORIDA

ALL WEATHER

1.5 7.7 1.9 1.9 8.0 1.2 1.5 8.0 1.0 8.0 1.2 1.5 8.0 1.0 8.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	:	7 . 10	11 . 16	17 . 21	n . n	28 - 33	34 . 46	4.0	4 . 55	8	*	MEAN WIND SPEED
1.5 6.2 6.2 7.7 7.7 7.7 1.5 1.5 4.6 1.5 3.1 1.5 4.6 1.5 4.6 1.5 4.6 1.5 4.6 1.5 4.6 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5												
7.7 6.2 6.2 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 9.2 10.8 4.6 1.5 4.6 1.5 1.5 1.5 1.00.0		1.5									1.5	8.0
6.2 3.1 10.8 6.2 7.7 7.7 7.7 1.5 4.6 10.8 1.5 4.6 10.8 1.5 4.6 10.8 3.1 4.6 10.8 4.6 4.6 12.3 4.6 4.6 12.3		5 7.7									9.2	7.3
1.5 4.6 10.8 1.5 4.6 10.8 1.5 4.6 10.8 1.5 1.5 3.1 4.6 4.6 1.5 1.5 12.3 4.6 4.6 1.5 12.3		5 6.2									10.8	6.8
1.5 4.6 10.8 1.5 4.6 10.8 1.5 1.5 3.1 4.6 10.8 4.6 3.1 3.1 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6		3 6.2									18.5	6.8
1.5 4.6 10.8 1.5 4.6 10.8 1.5 1.5 1.5 3.1 4.6 1.5 1.5 12.3 12.3 4.6 46.2 13.8 100.0		7.7									4.7	8.6
1.5 4.6 10.8 1.5 1.5 1.5 1.5 1.5 1.5 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6		5 7.7									9.2	8.7
1.5 3.1 3.1 1.5 1.5 1.5 1.5 4.6 4.6 4.6 1.5 1.5 1.5 1.00.0		6 1.5									10.8	6.8
1.5 3.1 1.5 1.5 1.5 1.5 4.0 1.0 4.0 1.0 1.0 1.0 1.0 1.0 1.0											10.8	9.1
1.5 3,1 1.5 1.5 12,3 12,3 12,3 10,0	193											
30.1 1.5 1.5 1.5 1.00.0 1.00.0	•										3.1	0.8
1.5 1.5 12.3 46.2 13.8 100.0	•	5 3,1									9.4	4.3
46.2 13.8	:	2 1.5									12.3	5.8
46.2 13.8												
46.2 13.8												
46.2 13.8										18.00		
46.2 13.8												
46.2 13.8	\ / !	\bigvee	1.5									
											100.0	1.7

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PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

(FROM HOURLY OBSERVATIONS)

73-75

MAYPORT, FLORIDA

ALL WEATHER

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MEAN WIND SPEED		7.0	0.6	7.3	7.7	0.9	7.5	9.1	9.1	12.5	5.5	0.0	6.0	8.0		4.0			8.0
*		8.4	6.9	7.1	7.1	2.4	9.8	21.4	16.7	8.4	4.8	4.8	7.1	2.4		2.4		0.	100.0
8 41																		\bigvee	
4 . 55																		X	
41.4																		\bigvee	
34 - 40																		\bigvee	
28 - 33																		\bigvee	
n . n																		\bigvee	
17.21																		\bigvee	
11 - 16			4.2					7.1	7.1	2.4								\bigvee	19.0
7 . 10		2.4		2.4	4.0		7.1	7.1	7.1	2.4		2.4	2.4	2.4				X	40.5
;		2.4	4.5	4.8	5.4	2.4	2.4	7.1			4.8	5.4	8.4			5.4		X	38.1
:-									5.4									X	2.4
SE SE	z	N.	Z	373	•	353	*	355	•	ASS	AS.	WSW	*	WWW	MM	MNN	VARBL	CALM	

0

OFO

0

0

0

0

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

TOTAL NUMBER OF OBSERVATIONS

3

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

PERCENTAGE FREQUENCY OF WIND

DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

73-75

MAYPORT, FLORIDA

0

0

ALL WEATHER

OF O

SURFACE WINDS

MEAN WIND SPEED		10.0		7.0	0.6	0.9	5.0	7.0	6.7	5.7	3.0		10.0	5.0					
*		2.4		2.4	14.6	5.5	6.4	12.2	41.5	7.3	6.4		2.4	2.4				4.5	
158																			
48 - 55																		X	
41 - 47																		\bigvee	
34 - 40																		\bigvee	
28 - 33																		\bigvee	
2.2																		X	
17 . 21																		X	
11 - 16					4.9				2.4									X	
7 . 10		5.4		2.4	7.3			7.3	22.0	5.4			5.4					X	4
•					2.4	2.4	4.9	4.9	14.6	2.4	2.4			2.4				X	
1.3									2.4	5.4	2.4							X	
SPEED (KNTS) DIR.	z	ZNZ	7	24	•	ESE	35	358		SSW	SW	WSW	*	WWW	N.	INW	ARBL	CALM	

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DIRNAVOCEANMET SMOS

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MEAN WIND SPEED

7.0

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8.8

7.8

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

(FROM HOURLY OBSERVATIONS)

74-75

ALL WEATHER

COMPITION

TOTAL NUMBER OF OBSERVATIONS

OE

40

3

12.5 7.5 15.0 5.0 7.5 2.5 10.0 12.5 100.0 8 48 - 55 41 . 47 34 - 46 28 . 33 22 . 27 17.21 2.5 2.5 11 . 16 5.0 2.5 2.5 2.5 20.0 7.70 15.0 40.0 2.5 5.0 2.5 2.5 *:

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NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC







03853

MAYPORT, FLURIDA









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WSW WSW

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WWW NWW











22.5

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

(FROM HOURLY OBSERVATIONS)

WEATHER CLASS

73-75

MAYPORT, FLORIDA

03853

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MEAN WIND SPEED	4.5	6.9	6.3	7.7	7.2	5.9	7.2	7.9	4.9	9.6	4.3	5.0	5.3	3.9	2.5	3.5			5.5
*	5.	3.1	4.2	0.9	9.1	3.7	5.5	7.6	17.0	7.0	5.0	6.3	4.6	2.6	6.	5.9		10.7	100.0
3																		X	
8 . 8																		X	
41.0																		\bigvee	
4 . 8																		X	
8 . 8																		X	
n · n																		X	
17 - 21																		X	
÷ :			.3	1.0	8.			1.6	2.3	.5		. 3	s.					X	7.6
7 · 10	.3	1.3	1.8	2.6	3.1	1.3	2.3	2.6	5.5	1.6	8.	1.3	2.3	.3				X	26.9
:		1.6	1.6	2.3	4.2	1.6	5.6	3.1	5.3	2.1	1.6	2.9	3.4	••		1.3		X	34.5
.:	.3	.3	٠.			•	.3	w.	3.9	5.9	2.6	1.8	3.1	1.6	s.	1.6		X	20.4
STEED (KNTS) DIE.	z	NN	¥	ENE	•	588	*	355	•	SSW	AS.	WSW	*	WWW	×	NNW	VARBL	CALM	

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MEAN WIND SPEED

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VARBL CALM 29.7

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SURFACE WINDS

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PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

(FROM HOURLY OBSERVATIONS)

73-75

MAYPORT, FLORIDA

03853

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04 HOURS (L.S.T.)

ALL WEATHER

8 48 - 55 41 - 47 34 - 40

3.0

1.6

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TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

(FROM HOURLY OBSERVATIONS)

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

MAYPORT, FLORIDA

COMBITION

ALL WEATHER

NOURS (L.S.T.)

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YEARS

73-75

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PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

(FROM HOURLY OBSERVATIONS)

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

73-75 ALL MEATHER

MAYPORT, FLORIDA

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CENTS) 1.3	;	7.10	2	17.21	22.22	28 . 33	2.5	41.4	8 . 55	8	×	MEAN WIND SPEED
+	2.9										2.9	5.0
T T	.5 4.4	2.9									8.8	
	.5 2.9										5.9	
I I	.5 7.4		1.5								10.3	
•	4.4	1.5	1.5								11.8	5.5
25	1.5						,				1.5	5.0
×		2.9									2.9	8.0
**		5.6									5.9	8.3
	2.9	1.5									4.4	6.3
ASS	5.9	1.5									7.4	6.2
AS.	5.9	1.5									1.4	5.4
NSW I	.5 2.9										5.9	4.3
	2.9 8.8										11.8	5.0
www I	.5 1.5	1.5									4.4	
W												
New 1	.5	1.5									2.9	5.0
VARBL												
CALM	X	X	X	\bigvee	5.9							
16.2	.2 81.5	23.5	2.9								100.0	5.3

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

(FROM HOURLY OBSERVATIONS)

73-75 MAYPORT, FLORIDA

03853

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ALL WEATHER

YEARS

13 HOURS (L.S.T.)

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MEAN WIND SPEED	9.3	9.8	7.0	7.0	9.9	8.8	7.6	8.8	7.0	13.0	0.6	0.0	5.5				7.9
*	4.5	11.9	0.6	17.9	0.6	11.9	11.9	0.6	1.5	1.5	0.9	3.0	3.0			0.	100.0
3																\bigvee	
8 . 8																X	
41.0																X	
2. 8.																\bigvee	
28 - 33																\bigvee	
n · n																\bigvee	
17 . 21																\bigvee	
91 - 11	1.5	1.3						1.5			1.5					X	7.5
7 - 10	3.0	0.6	4.5	0.6	4.5	11.9	7.5	4.5	1.5		3.0		1.5			X	59.7
:		1.5	4.5	0.6	3.0		4.5	3.0			1.5	3.0				X	29.9
:					1.5							,	1.5			X	3.0
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PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

(FROM HOURLY OBSERVATIONS)

73-75

MAYPORT, FLORIDA

4.6 7.10	2.2 2.2	2.2	2.2 2.2	4.3 4.3	8.7 10.9	4.3 6.5	2.2 6.5	6.5 13.0	6.5						20.48 4.05
11 - 16 17 - 21									6.9			2.2		X	7 8
z · z z . z															
8 2. 2 4 . 5														\bigvee	
41.4														X	
4 8														\bigvee	
*														X	
*	4.3	2.2	4.3	8.7	21.7	10.9	8.7	19.6	15.2			2.2		2.2	0 001
MEAN WIND SPEED	7.0	8.0	6.5	7.8		7.2		9.2	9.1			11.0			*

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MEAN WIND SPEED

28 - 33

22 . 27

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND

(FROM HOURLY OBSERVATIONS) DIRECTION AND SPEED

HAYPORT, FLORIDA

74-75

ALL WEATHER

19

COMBITION

13.6 2.3 2.3 9.1 2 48 - 55 41 . 47 37.40

TOTAL NUMBER OF OBSERVATIONS

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DIRNAVOCEANMET SMOS

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NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

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SURFACE WINDS JAN 78

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

(FROM HOURLY OBSERVATIONS)

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

73-75 ALL WEATHER

MAYPORT, FLORIDA

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* WIND SPEED		2.3 8.0		2.3 3.0	13.6 6.2	4.5 6.0	2.3 7.0		18.2 5.1	4.5 2.		2.3 4.0		2.3 6.0	2.3 6.0	2.3 4.0		15.9	100.0
8 Al																		X	•
8 . 8																		X	
0.0																		\bigvee	
34 - 46																		\bigvee	
28 . 33																		\bigvee	
n . n																		\bigvee	
17 . 21																		\bigvee	
1.15																		X	
7 . 10		2.3			6.8	2.3	2.3	4.5	6.8							100		\bigvee	28.0
:					4.5	2.3		6.9	6.9		4.5	2.3		2.3	2,3	2.3		X	1.98
:				2.3	2.3			6.8	4.5	4.5	4.5							X	98.0
5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	z	344	¥	2		253	*	355		MSM	3.4	ASA	*	ww	M	***	ARRI	ALM	

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TOTAL NUMBER OF OBSERVATIONS

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DIRNAVOCEANMET SMOS

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PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

(FROM HOURLY OBSERVATIONS)

WEATHER MAYPORT, FLORIDA

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73-75

MEAN WIND SPEED	4.6	6.0	6.7	6.3	6.2	6.1	4.9	9.9	0.9	4.3	5.2	4.8	4.5	5.0	3.5	4.0			5.1
	2.2	3.2	4.0	5.7	12.5	5.2	4.7	0.6	11.7	6.2	4.2	6.2	5.5	2.5	2.7	1.7		12.5	100.0
8																		\bigvee	
8 . 8																		X	
41.4																		\bigvee	
4 . 4																		\bigvee	
8 . 8																		\bigvee	
n · n																		\bigvee	
17.21																		X	
3 · E		.2	2.	.2	s.	.2			1.0	.2	.2	2.		.2				X	3.5
7.10	2.	1:1	2.0	1.5	5.0	2.2	0.4	4.1	3.7	.5		1.0		.5		.2		X	28.7
:	1.2	1.0	0.1	3.2	2.5	2.5		3.0	4.2	2.7	2.7	3.2	2.2	.5	1.5	.5		X	35.4
::	1.	2.		1.	1:1	.2	.2	1.2	2.7	2.7		1:1	2.5	1.2	1.2	1:0		X	20.0
SKATS BE	z	ZZ.	¥	Z		ESE	*	22		SSW	**	WSW	*	WWW	¥	NA.	VARBL	CALM	

104

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

(FROM HOURLY OBSERVATIONS)

73-75

MAYPORT, FLORIDA

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ALL WEATHER

04 HOURS (L.S.T.)

SEP

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SE SE

7.10	91 - 16	17 - 21	n · n	28 - 33	8 . 8	0.10	8 - 8	8	*	WEAN WIND SPEED
1.6	1.0								6.3	7.0
									3.2	3.0
1.6	1.0								8.4	8.7
1.6	1.6	1.6							14.3	7.3
1.6	1.6								9.5	7.0
1.6									1.6	9.0
									3.2	4.0
									1.6	4.0
3.2									7.9	5.6
									3.2	4.0
									1.6	2.0
									3.2	3.0
									6.3	2.8
									3.2	2.0
									1.6	4.0
3.2									6.6	5.4
X	X	X	X	X	X	X	X	X	20.6	
16.3	6.3	3:-							100.0	4.4

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TOTAL NUMBER OF OBSERVATIONS

SMOS DIRNAVOCEANMET

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

(FROM HOURLY OBSERVATIONS)

73-75 ALL MEATHER COMBITION MAYPORT, FLORIDA

HOURS (L.S.T.)

4.6 7.10 11.16 1	11.16			17.21	n · n	28 - 33	34 - 40	41.47	48 - 55	≥ 56	*	MEAN WIND SPEED
	3.1	1.6	3.1								12.5	0.9
	1.6		3.1								4.7	9.7
	1.6	1.6		1.6							4.7	11.3
.7	3.1	4.7									12.5	5.1
		1.6									1.6	8.0
		1.6									1.6	8.0
6.3		3.1									9.4	4.3
1.6	6.3										7.8	
9.1	4.7	1.6									7.8	4.6
	3.1										3.1	4.0
3.1											3.1	2.5
3.1	1.6										4.7	3.3
3.1	3.1	3.1									4.6	4.8
	4.7										4.7	5.3
()	X	X	\bigvee	12.5								
28.1	32.8	18.8	6.3	1.6							100.0	4.8

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TOTAL NUMBER OF OBSERVATIONS

MEAN WIND SPEED

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SURFACE WINDS

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PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

(FROM HOURLY OBSERVATIONS)

73-75

MAYPORT, FLORIDA

03853

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NOURS (L.S.T.)

COMBITION

WEATHER CLASS

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MA NA YAN VARBL CALM

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4.8

TOTAL NUMBER OF OBSERVATIONS

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38.1

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SMOS DIRNAVOCEANMET

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

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MEAN WIND SPEED

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SURFACE WINDS

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PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

(FROM HOURLY OBSERVATIONS)

73-75

MAYPORT, FLORIDA

03853

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ALL WEATHER

13 HOURS (L.S.T.)

CONDITION

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TOTAL NUMBER OF OBSERVATIONS

1.6

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14.3

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DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

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PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

(FROM HOURLY OBSERVATIONS)

WEATHER CLASS

74-75

MAYPURTS FLURIDA

03853

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SEP

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COMBITION

MEAN WIND SPEED		11.3	11.6	10.6	8.7	7.8	7.8	7.3	7.8	0.9			5.0			5.0			
×		7.0	6.02	11.6	16.3	9*11	6.9	7.0	6.9	6.5			6.5			6.5		0.	0 001
≥36																		\bigvee	
48 . 55																		X	
41.0																		\bigvee	
34 . 40																		\bigvee	
28 . 33																		\bigvee	
22 . 27			4.7									7 F						X	4.4
17 - 21		2.3																X	9.3
22 .			2.3	4.7	2.3		2.3		2.3									X	14.0
7 . 10		2.3	14.0	7.0	14.0	6.3	4.7	4.7	2.3									X	48.1
;		2.3				2.3		2.3	2.3	2.3			2.3			2.3		X	16.3
1.3							2.3		2.3									X	4 7
SPEED (KNTS) DIR.	z	Z	¥	Z		ESE	*	388	•	SSW	SW	WSW	*	WWW	MA	NNW	VARBL	CALM	

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PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

(FROM HOURLY OBSERVATIONS)

74-75 MAYPORT, FLORIDA

ALL WEATHER

NOURS (L.S.T.)

SEP

COMBITION

WIND	3.0	5 8.5	14.5	0.0	8.2	3 7.5	8.0	8.5	5.6	0.4		3.0	1 2.0			3 7.5		•	7.8
*	2.4	9.5	9.5	4.8	11.9	6.4	7.1	9.5	26.2	4.8		2.4	2.4			4.8		0.	100.0
*																		\bigvee	
48 - 55																		X	
41.4																		\bigvee	
34 - 46																		X	
28 - 33																		X	
n. n			8.8															X	4.9
17 . 21																		X	
1 . 16	Ī	2.4		2.4	2.4			2.4										X	0.5
7 . 10		2.4	4.2	2.4	4.8	2.4	7.1	5.4	4.8							2.4		X	31.0
;	ŀ	6.4	5.4		4.8	2.4		4.8	16.7	2.4						2.4		X	8.04
:	2.4								4.8	2.4		2.4	2.4					X	17.1
SKNTS) DE.	z	Z	Z	Z	-	253	*	255	•	SSW	Sw	MSM	*	WWW	MW	MMW	VARBL	CALM	

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DIRNAVOCEANMET SMOS

TOTAL NUMBER OF OBSERVATIONS

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NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

03853

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SURFACE WINDS JAN 78 5702

SURFACE WINDS

050

22 NOURS (L.S.T.)

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

(FROM HOURLY OBSERVATIONS)

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLF, NC

74-75 ALL WEATHER

MAYPORT, FLORIDA

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MEAN WIND SPEED	9.0	0.9	16.0	12.0	8.4	8.5	0.0	5.3	5.5	3.0	2.0	7.0		1	5.0
*	2.3	2.3	9.3	4.7	11.6	4.7	7.0	14.0	25.6	4.7	2.3	2.3		ŀ	7.0
8															
8 . 8															
41.4															
¥ . ¥															
28 - 33															
$n \cdot n$			4.7												
17 - 21															
11 - 16			2.3	2.3		2.3			2.3				1		
7 - 10			2.3	2.3	11.6		2,3	4.7	2.3			2.3			2.3
;	2.3	2.3					4.7	4.7	14.0	2.3					6.3

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TOTAL NUMBER OF OBSERVATIONS

100.0

DIRNAVOCEANMET SMOS

OF O

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

(FROM HOURLY OBSERVATIONS)

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

MAYPORT, FLORIDA

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73-75

ALL WEATHER

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COMPITION

= .	11 - 16 17 - 21
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7 2.4	3.7 2.4
0.1	7.6 1.0
6.	3.4
6. 3	3.4 .3
3.	•
0.1	7
6	6.
0	1.0
3	.3
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TOTAL NUMBER OF OBSERVATIONS

OF

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DIRNAVOCEANMET SMOS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

(FROM HOURLY OBSERVATIONS)

ALL WEATHER COMPITION

04 HOURS (L.S.T.)

YEARS

73-75

MAYPORT, FLORIDA

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STEED (KNTS) DIR.	:: ::	;	7 . 10	11 - 16	12 - 21	n . n	8 · 8	34.8	41 - 47	8 . 8	*	*	
z	1.6	1.8	1.8									5.3	-
NNE			3.5									5.3	
3K		1.8		7.0								8.8	-
ENE	1.8	1		3.5								21.1	-
3	3.5		3.5									7.0	0
353													
38		1.8										1.8	-
388													
			1.8									1.8	-
SSW			1.8									1.8	_
SW	1.8											1.8	-
WSW													
*		1.8	1.8									3.5	-
WW	3.5	1.8										5.3	-
NN	1.8	1.8	1.8									5.3	_
NNW	5.3	1.8										7.0	
VARBL													
CALM	X	X	X	\bigvee	\bigvee	\bigvee	\bigvee	\bigvee	X	X	M	24.6	-
	19.3	22.8	21.1	12.3								100.0	

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

73-75

MAYPORT, FLORIDA

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NOVES (L.S.T.)

4.5 3.0 3.0 1.5 <th>B S S S</th> <th>:</th> <th>;</th> <th>7 - 10</th> <th></th> <th>17 - 21</th> <th>2.2</th> <th>28 - 33</th> <th>4 . 8</th> <th>41.0</th> <th>8 . 55</th> <th>8</th> <th>*</th> <th>MEAN WIND SPEED</th>	B S S S	:	;	7 - 10		17 - 21	2.2	28 - 33	4 . 8	41.0	8 . 55	8	*	MEAN WIND SPEED
5.0 1.5 6.0 3.0 1.5 1.5 3.0 1.5 1.5 1.5 3.0 1.5 3.0 3.0 3.0 4.5 3.0 4.5 3.0 4.5 3.0 4.5 3.0 7.5 4.0 10.4 10.4 26.9 29.9 11.9 10.4 100.0 100.0	Z	4.5	3.0	3.0			I						10.4	4.7
3.0 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	Z			0.9	-								7.5	9.6
3.0 1.5 1.5 1.5 1.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Z			3.0		1.5							7.5	12.0
3.0 1.5 1.5 6.0 3.0 3.0 3.0 6.0 3.0 4.5 6.0 6.0 9.0 4.5 6.0 6.0 9.0 4.5 13.4 10.4 1.5 19.4	2		0.0										10.4	7.7
3.0 1.5 1.5 0.0 3.0 3.0 3.0 6.0 3.0 4.5 6.0 6.0 9.0 4.5 13.4 10.4 1.5 19.4	-													
3.0 1.5 1.5 6.0 3.0 3.0 3.0 6.0 3.0 4.5 6.0 6.0 3.0 7.5 11.9 10.4 1.5 100.0	ESE		1.5										1.5	4.0
3.0 1.5 1.5 6.0 9.0 9.0 4.5 9.0 4.5 11.9 10.4 1.5 100.0	*													
3.0 1.5 1.5 6.0 6.0 9.0 9.0 4.5 6.0 9.0 9.0 7.5 1.9 1.9 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	358													
1.5 3.0 3.0 3.0 4.5 3.0 4.5 3.0 4.5 3.0 4.5 3.0 4.5 3.0 4.5 3.0 4.5 3.0 4.5 3.0 4.5 3.0 4.5 3.0 4.5 3.0 4.5 3.0 4.5 3.0 4.5 3.0 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5	8	3.0	1.5		1.5								0.0	9.0
1.5 3.0 3.0 9.0 4.5 3.0 13.4 10.4 26.9 26.9 26.9 26.9 26.9 26.9 26.9 26.9 26.0	SSW													
1.5 3.0 3.0 9.0 4.5 3.0 7.5 26.9 29.9 11.9 10.4 1.5 10.0 10.0 1.0 10.0 1.0 10.0 1.0	SW													
3.0 3.0 9.0 4.5 3.0 7.5 13.4 13.4 10.4 26.9 29.9 11.9 10.4 1.5	WSW	1.5											1.5	3.0
3.0 3.0 9.0 4.5 3.0 7.5 13.4 10.4 26.9 29.9 11.9 10.4 1.5	*	3.0	3.0										0.9	4.0
3.0 7.5 3.0 7.5 26.9 29.9 11.9 10.4 1.5	N.V.	3.0	3.0										0.9	2.8
26.0 29.9 11.9 10.4 1.5 10.0	¥	0.6	4.5							•			13.4	3.2
26.9 29.9 11.9 10.4 1.5	WW.	3.0	7.5										10.4	3.6
29.9 11.9 10.4 1.5 100.0	ARBL													
29.9 11.9 10.4 1.5	ALM	\bigvee	\bigvee	\bigvee	X	X	\bigvee	\bigvee	\bigvee	\bigvee	\bigvee	\bigvee	19.4	
		26.9	8, 1919	11.9	10.4	1.5							100.0	4.5

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PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

73-75

MAYPORT, FLORIDA

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ALL WEATHER

COMBITION

(FROM HOURLY OBSERVATIONS)

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

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N 2.9 8.6 8.6 1.5 11.6 1.5 11.6 1.5 11.6 1.5 11.6 11.6	25.4	:	:	7 - 10		17.21	2.2	28 - 33	2 3	41 - 47	4 - 55	8	*	WEAN SPEED SPEED
2.9 2.9 4.4 1.5 2.9 13.2 4.4 2.9 1.5 2.9 2.9 2.9 2.9 2.9 1.5 1.5 2.9 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	z	2.9	8.8	8.8	1.5								22.1	6.7
2.9 13.2 4.4 1.5 2.9 2.9 2.9 2.9 2.9 1.5 2.9 1.5 1.5 1.5 1.5 1.5 1.8 30.9 44.1 11.8 1.5	242	2.9	2.9	4.4	1.5								11.8	
1,5 2,9 2,9 2,9 2,9 2,9 2,9 2,9 2,9 2,9 2,9	27		2.9	13.2	4.4								20.6	8.8
2.9 2.9 2.9 2.9 2.9 2.9 2.9 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	Z		1.5	7.4									11.8	
2.9 2.9 2.9 2.9 2.9 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5		1.5	2.9	2.9									7.4	5.8
2.9 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	282		2.9										2.9	5.0
2.9 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	*			2.9									5.9	8.5
2.9 1.5 2.9 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.6 30.9 44.1 11.8 1.5	35													
2.9 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	•		1.5			1.5							2.9	11.
2.9 1.5 1.5 1.5 1.5 1.5 1.5 1.6 30.9 44.1 11.8 1.5	SSW	2.9											2.9	2.
2.9 1.5 1.5 1.5 1.5 1.5 1.5 1.6 30.9 44.1 11.8 1.5	NS.			1.5									1.5	10.0
11.8 30.9 44.1 11.8 1.5	wsw													
1.5 1.5 1.5 1.5 1.5 1.5 1.6 1.5 1.5	*		2.9										4.4	0.9
11.8 30.9 44.1 11.8 1.5	WHAN		1.5	1.5	1.5								4.4	8.3
11.8 30.9 44.1 11.8 1.5	M		1.5										1.5	5.0
11.8 30.9 44.1 11.8 1.5	HAW	1.5	1.5										2.9	4.5
11.8 30.9 44.1 11.8 1.5	VARBL													
30.9 44.1 11.8 1.5	CALM	\bigvee	\bigvee	X	X	\bigvee	\bigvee	\bigvee	\bigvee	X	\bigvee	\bigvee	••	
		11.8		44.1	11.8								100.0	7.

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TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

ALL WEATHER CONDITION

73-75

HAVPORT, FLORIDA

03853

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PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

73-75

MAYPORT, FLORIDA

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(FROM HOURLY OBSERVATIONS)

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

ALL WEATHER

:	:	7 - 10	1 - 16	17 - 21	22 - 22	28 - 33	34 - 40	41.47	48 - 55	8	*	MEAN WIND SPEED
			2.1								2.1	11.0
	2.1	4.3									4.9	7.0
	10.6	23.4	4.3								38.3	8.2
	4.3		4.0								10.6	9.6
	17.0	2.1									19.1	5.8
	2.1	2.1									4.3	7.5
	2.1	4.3									4.9	7.3
	2.1										2.1	5.0
		2.1									2.1	8.0
		2.1									2.1	10.0
		2,1									1.2	9.0
			2.1								2.1	12.0
	2.1										2.1	4.0
V	X	X	\bigvee	X	X	\bigvee	\bigvee	\bigvee	X	\bigvee	0.	
	42.6	42.6	14.9								100.0	7.8

0

TOTAL NUMBER OF OBSERVATIONS

OF B

DIRECTION AND SPEED

PERCENTAGE FREQUENCY OF WIND (FROM HOURLY OBSERVATIONS)

WEATHER CLAS

74-75

MAYPORT, FLORIDA

CONDITION

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MEAN WIND SPEED	4.8	7.3	7.5	8.5	5.0	5.5	7.0	6.3	0.6		0.9					3.0			6.9
*	9.6	7.1	26.2	28.6	6.4	4.8	2.4	7.1	2.4		2.4					5.4		5.4	100.0
% Al																		X	
8 . 55																		X	
41.4																		X	
38																		X	
28 - 33																		X	
n · n																		X	
17 - 21			2.4															X	2.4
11 . 16		5.4	5.4	6.6				2.4										X	16.7
7 . 10			4.8	6.5	2.4		2.4		5.4									X	21.4
:	7.1	4.6	14.3	1.1		4.8		5.4			4.2							X	42.9
:	2.4		2.4	2.4	2.4			2.4								2.4		$\langle \rangle$	14.3
164	,	*	_			2		*		*	"	*	_	3	*	3	10	5	

DIRNAVOCEANMET SMOS

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42

TOTAL NUMBER OF OBSERVATIONS

0

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NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

PERCENTAGE FREQUENCY OF WIND

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

(FROM HOURLY OBSERVATIONS)

74-75

MAYPORT, FLORIDA

ALL WEATHER

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SKNTS DEC	:	;	7 - 10	11 . 16	17 - 21	22 - 22	28 - 33	4 . 4	41.0	48 - 55	8	*	MEAN WIND SPEED
z	8.4	2.4	2.4									9.5	3.5
Z		2.4	4.0									7.1	7.0
¥	2.4	2.4	7.1	4.8								16.7	8.1
Z.	4.8	11.9	7.1	7.1								31.0	7.0
	2.4	2.4	5.4									7.1	4.7
22		2.4										2.4	9.0
*		4.8										4.8	0.9
388			2.4									2.4	10.0
•		2.4										2.4	4.0
SSW													
SW		2.4										2.4	5.0
WSW													
*													
WWW													
M		2.4										2.4	4.0
NAM													
VARBL													
CALM	\bigvee	X	\bigvee	11.9									
	14.3	35.7	2.92	11.9								100.0	5.6

8.8

WINDS SURFACE

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

(FROM HOURLY OBSERVATIONS)

73-75

MAYPORT, FLORIDA

ALL WEATHER

YEARS

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16.6 * 2 . 55 \$. 40 7

34 - 40

28 - 33

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17 - 21

11 . 16

7 - 10

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MEAN WIND SPEED

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TOTAL NUMBER OF OBSERVATIONS

10

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6.5

DIRNAVOCEANMET

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

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SW WSW

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WHW WIN

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VARBL CALM

15.1

29.7

32.5

13.3

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0 SURFACE WINDS JAN 78

15.0

MEAN WIND SPEED

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100.0

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NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

PERCENTAGE FREQUENCY OF WIND (FROM HOURLY OBSERVATIONS) DIRECTION AND SPEED

DE S

WINDS

SURFACE

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04 HOURS (L.S.T.)

NON

YEARS ALL WEATHER 73 COMBITION MAYPORT, FLORIDA

03853

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5.0 5.0 8 . 55 4 . 47 7 \$ 7 . 33 28 22 - 27 - 2 1 5.0 5.0 11 . 16 5.0 7 . 10 5.0 5.0 5.0

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VARBL

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OBSERVATIONS	
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MEAN WIND SPEED

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11 - 16

7 - 10

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SPEED (KNTS)

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5.1 10.2 3.4 1.7

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3.4

11.9

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

(FROM HOURLY OBSERVATIONS)

5

WINDS

SURFACE

73-75

YEARS

ALL MEATHER

NOURS (L.S.T.)

NON

COMBITION

12 . 55 2 41 - 47 9 2

TOTAL NUMBER OF OBSERVATIONS

59

100.0

20.3

DIRNA VOCEANMET SMOS

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- 2 = 3

35%

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WSW

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WNW

NW NW

SE

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03853

HAYPORT, FLORIDA

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10.2

13.6

27.1

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3.4 5.1

1.7

1:1

6.9

1.7

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

(FROM HOURLY OBSERVATIONS)

73-75

MAYPORT, FLORIDA

03853

YEARS

WEATHER

ALL

COMBITION

MEAN WIND SPEED	7.3	5.9	6.9	6.6	4.8			8.0	0.0	9.4	5.3	4.0	4.5	7.0	5.8	7.8			4.4
*	5.0	16.7	11.7	8.3	3.3			3.3	1.7	8.3	5.0	8.3	6.7	3.3	10.0	8.3		0.	100.0
8																		\bigvee	
8 35																		X	
41.40																		\bigvee	
34 . 46																		\bigvee	
8 · 8																		\bigvee	
n · n																		\bigvee	
17.21										1.7								\bigvee	
11 . 16	T	1.7	1.7	1.7										1.7		1.7		X	
7 - 10	3.3	5.0	1.7	1.7				1.7		5.0	1.7	5.0			5.0	3,3		X	
;	1.7	5.0	8.3	5.0	1.7			1.7	1.7	1.7	3.3	1.7	6.7		3,3	3.3		X	4 2 7
:		5.0			1.7							1.7		1.7	1.7			X	
SPEED (KNTS) DIR.	z	Z	¥	Z		25	*	33	*	SSW	3	MSM	*	WWW	K	MAN	YARBL	CALM	

=

90

TOTAL NUMBER OF OBSERVATIONS

0

EO

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

(FROM HOURLY OBSERVATIONS)

73-75

MAYPORT, FLORIDA

YEARS

13 HOURS (LS.T.)

NON

ALL WEATHER

COMBITION

0

0

KNTS)	:	;	7 . 10	11 . 16	17 - 21	n - n	28 - 33	34 . 45	41.4	8 . 55	S AI	*	MEAN WIND SPEED
z													
Z		1.7	6.7	5.0								13.3	4.6
¥	1.7	3.3	6.7	1.7								13.3	7.5
Z	1.7	5.0	1.7	1.7								10.0	6.5
		15.0										15.0	5.4
122													
25			5.0									5.0	8.0
356		1.7	3.3	3.3								6.3	4.6
		1:1										1.7	2.0
758				1.7								1.7	16.0
3%		1.7		1.7								3.3	8.0
WSW			1.7	1.7								3.3	9.5
*		8.3	3.3	1.7								13.3	7.3
New .				3.3								3.3	13.0
K			1.7	3.3								9.0	11.7
m.w		1.7										1.7	4.0
ARRI													
ALM	\bigvee	\bigvee	X	\bigvee	\bigvee	\bigvee	\bigvee	\bigvee	\bigvee	X	\bigvee	1.7	
	3.3	40.0	30.0	25.0								100.0	7.9

0

0

0

0

0

0

0

I

DIRNAVOCEANMET SMOS

1080

00

TOTAL NUMBER OF OBSERVATIONS

20

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

0

MEAN WIND SPEED

28 - 33

22 . 27

17 - 21

11 . 36

7.0

1.3

1.7

5.0

¥ = %

10.0

3.3

3 3

0

10.00

8.00 t.0 E.

010

SURFACE WINDS

0

MAYPORT, FLORIDA

03853

0

0

0

0

0

PERCENTAGE FREQUENCY OF WIND (FROM HOURLY OBSERVATIONS) DIRECTION AND SPEED

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

73-75

WEATHER

0.01 11.00 10.00 1 3.3 * 3 48 - 55 41 . 47 34 - 40

0

5.0

0

12.5

0

0

100.0

13.3

45.0

3.3

5.0

Wew when

NA VA

0

0

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0

0

VARBL 3

35%

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0

1.7

TOTAL NUMBER OF OBSERVATIONS

OE

9

0

0

0

DIRNAVOCEANMET SMOS

5702 SURFACE WINDS JAN 78

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

(FROM HOURLY OBSERVATIONS)

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

74-75

MAYPORT, FLORIDA

0

0

0

0

ALL WEATHER

0

O

0

0

0

0

MEAN WIND SPEED	2.4.10	5.7	6.3	6.3	5.3	4.5	0.9	3.0	5.8				0.0	4.3	11.0	10.0			8.2
*		7.7	10.3	10.3	10.3	5.1	2.6	5.1	12.8				7.7	7.7	5.6	2.6		19.4	100.0
\$ 41																		X	
48 - 55																		X	
41 - 47																		\bigvee	
34 - 40																		\bigvee	
28 . 33																		\bigvee	
n · n																		X	
17 - 21																		X	
11 - 16			5.6												2.6			X	4.1
7 . 10		5.1	2.6	5.1	2.6				2.6				5,1	2.6		2.6		X	28.2
•			5.1	2.6	5.1	2.6	5.6		10.3				5.6	5.6				X	23.3
1.3		2.6		5.6	5.6	2.6		5.1						5.6				X	17.0
SPEED (KINTS) DIR.	z	N.	Z	Z		333	*	33	s	SSW	Sw	WSW	*	WWW	M	MNN	VARBL	CALM	

0

0

0

0

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Of

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0

SURFACE WINDS

OFO

0

22 HOURS (L.S.T.)

NON

0

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

0

0

(FROM HOURLY OBSERVATIONS)

74-75 ALL WEATHER MAYPORT, FLORIDA

MEAN WIND SPEED	6.3		5.7	5.6	4.3	1.0	5.0		5.0		4.0	5.0	3.5	6.5	6.3	6.3			4.5
*	7.7		7.7	12.8	7.7	2.6	5.1		7.7		5.1	2.6	5.1	5.1	7.7	7.7		15.4	100.0
9 8 Al																		X	
8 . 35																		X	
9.14																		X	
34 . 46																		X	
28 - 33																		X	
n. n																		X	
17 . 21																		X	
91 - 11				2.6												2.6		X	5.1
7 . 10	2.6		2.6	2.6			2.6		2.6					2.6	5.1			X	20.5
:	5.1		5.1	2.6	7.7				2.6		5.1	2.6	2.6	2.6		2.6		X	38.5
:				5.1		2.6	2.6		2.6				5.6		2.6	2.6		X	20.5
	z	2	ž	Z	•	252	*	355	•	SSW	AS	MSM	*	WHEN	¥	MAN	VARBL	CALM	

DIRNAVOCEANMET SMOS

0

OF O

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PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

0 40

(FROM HOURLY OBSERVATIONS)

73-75

MAYPORT, FLURIDA

03853

0

WEATHER

1.6 7.10 11.16 17.21 22.27 28.35 34.40 41.47 48.55 1.6 3.9 2.4 1.5 3.9 2.4 5.0 1.6 .9 5.0 1.6 .9 5.0 1.2	7.10 11.16 17.21 22.27 28.33 34.40 41.47 48.55 5.29 2.4 5.29 2.4 5.29 5.30 5.40 5.20 5.20 5.20 5.20 5.20 5.20 5.20 5.2	* WIND	3.0 5.7	9.2 7.9	10.7 7.4	8.6 6.1	7.7 4.9	2.1 4.6	3.0 6.6	5.3 7.4	4.7 5.0	3.9 7.4	4.5 4.8	3.3 5.9	7.1 6.8	8.0 6.9	7.1 8.3	5.6 6.1	6.0
1.6 7.10 11.16 17.21 22.27 28.33 34.40 1.6 3.9 2.4 1.5 3.9 2.4 1.5 3.9 2.4 1.6 5.2 3.9 1.6 6.2 3.9 1.6 6.3 3.3 2.7 2.4 2.6 2.1 2.9 3.6 2.1 2.4 3.6 2.1 2.4 1.5 1.2 2.4 1.6 1.6 0.6	. 5 1.6	8 - 85															-		
1.8	. 5 1.6 11.16 17.21 22.27 28.33 1.6 19.2 2.4 2.4 2.3 2.3 2.7 2.9 2.4 2.4 2.3 2.3 2.7 2.9 2.4 2.4 2.1 2.2 2.2 2.9 2.4 2.1 2.2 2.9 2.4 2.1 2.2 2.1 2.9 2.4 2.1 2.2 2.1 2.9 2.4 2.1 2.2 2.1 2.9 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1																		1
1.8 1.16 17.21 22.27 1.98 1.98 1.98 1.98 1.98 1.98 1.98 1.98	3 1.6 11.16 17.21 22.27 1.6 19.29 2.4 1.5 1.5 1.5 1.6 1.5 1.6 1.5 1.6 1.5 1.6 1.5 1.6 1.5 1.6 1.5 1.6 1.5 1.6 1.6 1.5 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6		-																
1.6 17.21 1.8 3.9 2.4 1.5 3.9 2.4 1.5 3.9 2.4 3.3 2.7 3.9 1.6 2.7 3.9 3.6 2.1 3.9 3.6 2.1 3.9 1.5 1.2 3.3 1.8 3.6 2.1 3.9 1.8 1.8 1.8 1.8	4.6 7.10 11.16 17.21 5.1 .9 2.4 2.4 2.5 3.9 2.4 2.5 3.9 2.7 3.9 1.8 2.7 2.4 2.9 2.4 2.5 2.7 2.4 2.9 2.9 2.4 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9		-																
1.5 2.7 2.0 11.5 3.6 2.7 2.2 3.6 2.7 2.1 2.2 2.7 2.1 2.2 2.7 2.1 2.2 2.7 2.1 2.2 2.7 2.1 2.2 2.7 2.1 2.2 2.7 2.1 2.2 2.7 2.1 2.2 2.7 2.1 2.2 2.7 2.1 2.2 2.7 2.1 2.2 2.7 2.1 2.2 2.7 2.1 2.2 2.1 2.2 2.7 2.1 2.2 2.1 2.1	1		-									• 3							
*		91 - 11		2.4	1.8	•				6.		.3	.3	6.	6.	1.2		9.	
		7 - 10	l.	3.9	3.9	2.7	.3		1	7	6.		•		2		2.7	1	1
		;	1.8	1.5	4.2	3.3		1.5	6.			•	9	•	3.	•	1.2	1.	1

0

337

TOTAL NUMBER OF OBSERVATIONS

0

0

O.

DIRNAVOCEANMET SMOS

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND

FROM HOURLY OBSERVATIONS) NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

MAYPORT, FLORIDA

0

0

CLASS CLASS	COMBITION

04 HOURS (L.S.T.)

MEAN WIND SPEED		8.0						8.0	11.0	4.5	3.0	5.0	7.0	8.0	7.0	0.9		*	5.9
		5.6						11.1	9.6	11.11	5.6	11.1	9.6	16.7	5.6	11.1		11.1	100.0
3																		X	
4 . 8																		X	
41.0																		\bigvee	
4 . 8																		\bigvee	
8.8																		\bigvee	
n · n																		\bigvee	
17 - 21																		\bigvee	
÷ :								5.6	5.6					5.6				\bigvee	16.7
7.10		5.6											5.6	9.6	5.6	5.6		X	27.8
;								3.6		5.6		11.1				5.6		X	27.8
:										5.6	5.6			5.6				X	16.7
SE SE	z	277	¥	Z	•	2	*	388	•	SSW	as sw	MSM	*	WWW	MM	MAN	VARBL	CALM	

TOTAL NUMBER OF OBSERVATIONS

0

DEC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

(FROM HOURLY OBSERVATIONS)

73-75

MAYPORT, FLORIDA

03853

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COMBITION

MEAN WIND SPEED SPEED	4.9 7.7	6.9 9.3	3.3 5.0		1.6 5.0			1.6 10.0	1.5 6	3.3 4	3.3 3	4 6.4	8.2 8.0	9.8 6.7	13.1 5.9	8.2 7.2		21.3	100.0
									1						1			2	10
*																		X	
8 . 8																		\bigvee	
9.1																		\bigvee	
4 .																		\bigvee	
28 . 28																		X	
2.2																		X	
17.21																		X	
ž :		1.0											1.6	1.6		1.6		X	6.6
7.10	3.3	1.6						1.6	9.9			1.6	1.6	1.6	4.9	1.6		X	24.6
;	1.6	1.6	3.3		1.6				3.3	3.3	1.6		6.4	9.9	0.0	4.9		X	39.3
:									1.0		1.6	3.3			1.6			X	8.2
SPEED (KNTS) DIR.	z	22	Z	Z	•	ESE	*	355	-	SSW	*	WSW	*	WW	¥	200	VARBL	CALM	

0

0

0

0

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

2

10 HOURS (L.S.T.)

DEC

YEARS

ALL WEATHER

COMBITION

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

(FROM HOURLY OBSERVATIONS)

73-75 MAYPORT, FLORIDA NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

MEAN WIND SPEED	6.2	5.7	7.1		3.0	8.0	10.0	9.0	7.4	8.8	0.9	5.8	8.3	7.4	0.0	6.3			6.9
×	8.2	6.4	13.1		3.3	3,3	1.6	1.6	8.2	8.2	1.6	9.9	9.9	11.5	9.9	11.5		3.3	100.0
8																		X	
8 . 55																		X	
9.14																		X	
3 .																		X	
8 . 8																		X	
n · n																		X	
17 - 21																		X	
# · · · ·			1.6						1.6	1.6			1.6	1.6	1.6			X	9.6
7.10	1.6	1.6	4.9			1.6	1.6	1.6	3.3	4.9		1.6	1.6	3.3	3.3	4.9		X	36.1
:	9.9	3.3	3.3			1.6			3.3	1.6	1.6	3.3	3.3	9.9	1.6	9.9		X	42.6
:			3.3		3,3							1.6						$\langle \rangle$	8.2
2 E 3 E	z	22	ž	Z	-	*	*	3	•	SSW	AS.	MSM	*	www	NW	MM	VARBL	CALM	

0

0

0

0

0

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0

0

0

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TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

MAYPORT

(FROM HOURLY OBSERVATIONS)

	YEARS			
13-75		ALL WEATHER	CLASS	20110
PLORIOA	STATION MANE			

HOURS (L.S.T.)

MEAN WIND SPEED	7.0	7.8	9.6	0.4	3.0	8.0		0.6	10.0	11.0		7.7	7.6	0.6	7.0	6.5			7.7
*	3.3	18.0	8.2	1.6	1.6	6.4		9.9	8.6	3.3		6.4	4.61	3.3	2.8	9*9		0.	100.0
*																		\bigvee	
8 . 8																		X	
4.0																		\bigvee	
4 . 4																		\bigvee	
. B.																		\bigvee	
n · n																		\bigvee	
17.21																		\bigvee	
1.16		4.9							4.9	1.6			3.3		1.6	1.6		X	18.0
7 . 10	1.6	9.9	1.6			3.3		9.0	3.3	1.6		3,3	9.9	3.3	1.6			X	39.3
:	1:0	9.0	4.9	7.6		1.6			1.6			1.6	8.6		3.3	4.9		X	37.7
::			1.6		1.6										1.6			X	6.4
SE SE	z	¥	Z	H	•	22	*	3	•	SSW	AS.	MSM	*	WWW	MW	MAN	VARBL	CALM	

0 0

PERCENTAGE FREQUENCY OF WIND

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

AND SPEED	OBSERVATIONS)
DIRECTION A	(FROM HOURLY

73-75

MAYPORT, FLORIDA

ALL WEATHER			
ALL WEAT	HER		
	ALL WEAT	CIVE	CONDITION

MEAN WIND SPEED	6.3	9.2	5.5	3.8	3.0	4.0	5.0	9.6	7.0	8.7	7.7	12.0	8.5	8.0	8.5				4
×	9.9	8.2	9.6	9.9	1.6	9.9	9.8	8.2	1.6	6.4	6.4	1.6	13.1	9.6	3.3			3,3	0 00.
8 A																		X	
8 . 8																		X	
4.6																		X	
8 . 8																		X	
8 . 8																		X	
n · n																		X	
17.21																		X	
9 · · 2	1.6	3.3						1.6				1.6	3.3	1.6				X	12.1
7 - 10	3.3	3.3	4.0					4.9	1.6	4.9	3.3		6.6	4.9	3.3			X	41.0
:	1.6	1.6	4.9	3.3		6.4	8.2	1.6			1.6		3.3	3.3				X	7.72
::				3.3	1.6	1.6	1.6											X	4.2
9 E 3 E	z	ĭ	Z	Z	•	252	*	355	•	ASS	SW	wsw	*	WWW	NW	MMM	VARSL	CALM	

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

(FROM HOURLY OBSERVATIONS)

74-75

MAYPORT, FLORIDA

WEATHER CLASS CONDITION

19 HOURS (L.S.T.)

DEC

MEAN WIND SPEED	3.3	5.3	0.6	5.0	4.0	3.0		5.3	1.0	5.0		5.0	0.0		5.8			4.2
*	5.7	7.5	5.0	2.5	2.5	5.0	7.5	7.5	2.5	2.5		20.0	5.0		10.0		15.0	100.0
\$ Al																	X	
4 . 8																	X	
41.4																	\bigvee	
34 . 46																	\bigvee	
2 . 33.																	\bigvee	
n. n																	X	
17.21											-						X	
91.11								2.5									X	2.5
7.10		2.5	5.0									5.0			5.0		X	17.5
:	2.5	2.5		2.5	2.5	2.5	7.5			2.5		7.5	2.5		2.5		X	35.0
÷:	5.0	2.5				2.5		5.0	2.5			7.5	2.5		2.5		X	30.0
(KNTS) DIR.	z	272	Z	ENE	asa es	*	386	•	WSS	SW	WSW	*	WWW	W	NNN	VARBL	CALM	

0

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

0

0

0

0

0

0

0

0

OF

TOTAL NUMBER OF OBSERVATIONS

0

0

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

(FROM HOURLY OBSERVATIONS)

74-75

MAYPORT, FLORIDA

ALL WEATHER

0

0

0

0

0

0

0

0

22 HOURS (L.S.T.)

DEC

MEAN WIND SPEED	7.7 2.7	2.6 8.0		5.1 3.5	5	*	2.6 4.0	•	•	0.3 2.8	10.3 4.5		.1 7.5	•	2.8 4.2	*		œ •	0 3.7
×	7	2	5	2	2	2	2	•	5	10	10		3.	2	12	7.		12.8	100.0
**																		X	
4 . 55						4.1												X	
4.4										i								X	
¥ . \$																		X	
8 . 8																		X	
2.2																		X	
17.21																		X	
11 - 16																		X	
7 . 10		5.6									2.6		2.6		2.6	2.6		X	12.8
;	2.6		5.1	2.6	3.6	2.6	3.6	5.1	2.6	2.6			5.6	2.6	2.6			X	35.9
:	5.1			2.6					2.6	7.7	7.7				7.7	5.1		X	38.5
SAS PER SAS	z	MME	Z	BNE		EX	*	355		SSW	SW.	MSM	*	WWW	¥	MMM	VARBL	CALM	

0

TOTAL NUMBER OF OBSERVATIONS

0

0

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

(FROM HOURLY OBSERVATIONS)

YEARS 73-75 ALL WEATHER MAYPORT, FLORIDA

0

0

MEAN WIND SPEED	0.0	7.7	6.2	3.9	3.7	9.8	5.0	1.6	7.2	4.9	5.1	6.2	4.4	7.3	4.0	6.2			6.0
×	5.9	7.9	7.3	2.3	1.8	3.2	2.9	5.3	7.3	3.6	3.5	3.8	11.7	7.9	7.3	7.3		8.8	100.0
% AI																		X	
\$. 55																		X	
41.0																		X	
4 .						,												X	
28 - 33																		X	
22.22																		X	
17 . 21																		X	
11 - 16	6.	1.8	.3					•	1.8	9.		.3	1.6	1.2	9.	9.		X	7.6
7 . 10	1.8	3.2	2.6			6.	.3	2.6	2.6	2.1	6.	1.2	4.1	2.6	5.9	2.3		X	30.2
:	2.6	2.6	3.5	1.5	9.	2.1	2.1	2.1	1.8	5.5	1.2	1.5	5.0	3.5	2.3	3.5		X	37.2
:	1.2	.3	6.	6.	1.2	.3	9.		1.2	1.5	1.5	6.	6.	9.	1.5	6.		X	14.1
(KNTS) DIR.	z	N.	¥	Z	3	282	35	358	8	SSW	S.W	WSW	*	WWW	WW	NNN	VARBL	CALM	

0

0

341

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

(FROM HOURLY OBSERVATIONS)

73-76 ALL MEATHER MAYPORT, FLURIOA

03853

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0

SENTS DEC.	:	:	7 - 10	5 5	17.21	n · n	28 - 33	2. 4	41.47	48 - 55	**	×	MEAN WIND SPEED
z	1.0	1.9	1.6	9.	0.							5.1	9.9
NN NN	5.	1.5	3.3	1.5	1.							7.0	8.4
Z	.5	5.4	3.3	1.3	-	•						7.7	8.2
	9.	2.4	2.0	1.0	•	0.						1.9	7.6
-	1.0	3.2	2.7	4.	0.							7.3	4.9
ESE	.5	1.7	1.6	.3								4.1	9.9
*	.3	1.3	1.9	• 5								3.8	7.1
\$5E	9.	1.8		6.	0.							5.8	7.7
	1.9	2.9	2.1	1.0	•1							8.0	4.9
SSW	1.4	1.9	1.2	9.	0.							5.1	0.9
SW	1.1	1.9	6.	.3	0.							4.2	
WSW	1.3	1.7	1.5	.3	0.							4.8	8.8
*	1.2	3.1	2.5	•	•							7.9	6.7
WNW	1.3	1.5	1.4	• .	1.							8.4	7.9
NW	1.4	1.5		*.								4.5	5.6
NNW	1.1	1.9	1.3	.3								4.7	
VARBL													
CALM	\bigvee	\bigvee	\bigvee	X	X	X	\bigvee	\bigvee	\bigvee	X	\bigvee	9.1	
	15.7	32.6	31.0	10.7	6.	.2						100.0	6.2

4617

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

OF

0

PERCENTAGE FREQUENCY OF WIND

DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

CIG 200 TU 1400 FT W/VSBY 1/2 MI DR MURE, 73-76 INSTRUMENT

MAYPORT, FLORIDA

03853

0

0

0

0

0

0

0

0

.

0

0

AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

0

ALL HOURS (L.S.T.)

7 - 10	= =	17 - 21	n · n	8 . 8	2. 5 5	41 - 47	8 - 85	8	*	MEAN WIND SPEED
.5 4	.9 2.6	.3							12.8	1.8
9	4.8 4.9	6.							17.4	10.8
2.0 4	.1 2.3	9.							6.3	6.6
5 1	.2								3.5	5.3
7 7	1.5								4.1	8.6
9.	6.								1.7	7.8
									.3	3.0
7	•								2.0	5.6
2.0	9. 9.								***	6.8
1.5 1	.2 .9								4.7	9.9
1 2.	1.5 6.1	.3							3.8	8.6
2.0 2	•								6.4	6.9
3.2 1	6. 7.	• 3							6.7	7.2
. 5 1	.2 .6	.3							8.5	6.1
.7	1.7								1.4	6.2
.3 3	3.2								6.7	6.1
$\langle \rangle$	\bigvee	X	X	X	X	X	X	\bigvee	7.6	
27.0 32.R	. R 18.3	3.5							100.0	7.4

BOILDANASAT CINT MI CAURAT PRINTAIN CHONEY CHINES TO BED HOW CALIFOLDS

CEILING VERSUS VISIBILITY

equal to or greater than 10 miles. Data are derived from 3-hourly observations, and three sets of tables are This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to presented as follows:

- Annual all years and all hours combined
- By month all years and all hours combined By month by standard 3-hour groups

station was meeting or exceeding any given set of minims may be determined from the figure at the intersection ferring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visi-Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of bility. The totals progress to the right and downward. Ceiling may be determined independently by reon pages 2 and 3 below. U. S. Weather Bureau and Mavy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Mavy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque. for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

	0 7		92.6	310 XG	9	100 th	98.1	10.1	100.0
	7 2	(9 G	Study March		- 1		10 m	
	91/5 =		196	pau I		TT See		C nten	6 8d3
	% ≥		927.59	ss Libra		2.00		o +the	tr easy
	% ~	X	91.6	80 -		118		2 5 to 1	
	% N	\(\begin{align*}(10,0) \\ \ext{1.5} \ext{1.5} \\ 1.5		9 910		81770		TO BE	Serve
2	- 4		1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	v 1 such		prideo	7.66	dials	98.3
VISIBILITY (STATUTE MILES)	712	3	100	orly be		a		102 A.S.	177.50
BILITY (ST.	×1.5	3	post :	3-40				1,000 mm	T AGA
NSI >	2 2	(A COL	R JA o				100 mm	6.96
	2 2%	7(0.1					10.1 T	182
	8 1	7	0.19	group?				or series of Establish	7.50
	7	7	6	Series Series				120.00 PM	Target of
	8 8	7)	1 to 0				Sec. 1	7 2798 No 2008
	9 N	\((To at				Day of	accompany
	N 70	3	2 Laur	papye				10.00	The part
CELLING		NO CEILING	N 1 800 1 500 1 500	N 1200 1000	9 8 N N		N N 88		8 °

Read ceiling values independently of visibility under column at right headed > 0. For instance, from the table: Ceiling > 1500 feet = 92.6%.

Ceiling > 500 feet = 98.1%. EXAMPLE # 1

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite > 0. From the table:
Visibility > 3 miles = 95.4%.
Visibility > 2 miles = 96.9%.
Visibility > 1 mile = 98.3%.

To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling > 1500 feet with visibility > 3 miles = 91.0%. EXAMPLE # 3

EXAMPLE # 4

Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet < 3 miles, subtract the value read from the table at the intersection, which is 91.0, and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5

To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value observations meeting the lower set of limits, but not meeting the higher set of limits. in the table for the second set of limits. The difference will be the percentage of

The value 91.0 read from the table at the intersection of > 1500 feet with > 3 miles, subtracted from 97.4 read from the table at the intersection of > 500 feet with > 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling > 500 feet with visibility > 1 mile, but < 3 miles; or ceiling > 500 feet, but < 1500 feet with visibility > 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

PART D

SKY COVER

This summary is prepared from 3-hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

ACOUNTY SIGHT SIGHT

hant enfoy est Jostfolia , estim [

- 1. By month and annual all hours and all years combined.
- 2. By month by standard 3-hour groups.
- available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when summary will, of course, be limited to period of available data.
- Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below: 25 July 200

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0 1	W-4 N/0	ه م ک
14 51 0		
NVF		
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	9.5	
	44	
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	9 3	7
OI.		
100	a war	9-0
X		

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

NAC

CENTING							VISIA	BILLTY (ST.	VISIBILITY (STATUTE MILES)	(S)		i.				
(FEE)	2	Å	8 4	4	E 41	23%	7 7	¥ .	7 1%	7	* AI	*	2 Al	2 5/16	N K	O AI
NO CEILING			45.	-	1:	51.6	-	51.6	-	51.6	9.16	51.0	51.0	51.6	51.6	51.6
> 20000		51.6		61.3	61.3	61.3	64.5	64.5	64.5	64.5	64.5	64.5	04.5	64.5	64.5	64.5
V 18000			34.	61.3	61.3	61.3	:	64.5				64.5	64.5	64.5	64.5	64.5
2 1400				61.3	61.3	61.3	64.5	64.5	64.5	64.5	64.5	:	64.5	64.5	64.5	64.5
		-	54.	61.3	-	61.3	:	64.5	64.5		64.5	64.5	64.5	64.5	64.5	64.5
N 12000		51.6	54.	61.3	61.3	61.3	64.5	64.5	64.5	64.5	64.5	64.5	64.3	64.5	64.5	64.5
1000		-		61.3	61.3	61.3	:	64.5	64.5			64.5	64.5	64.5	64.5	64.5
900		51.6		61.3	61.3	61.3	;	64.5			64.5	64.5	64.5	64.5	64.5	64.5
		54.8	1	67.7	67.7	67.7			74.2	74.2		:	74.2	State of	74.2	74.2
7000		84.8	61.3	67.7	67.7	67.7	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
		24.8	61.3	67.7	67.7	67.7	74.2		74.2	74.2			74.2	•	74.2	74.2
98		54.8	61.3	67.7	67.7	67.7	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
		54.8	61.3	67.7	67.7	67.7	74.2	74.2	74.2	74.2			74.2		74.2	74.2
8		54.8	61.3	67.7	67.7	67.7	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
		54.8	61.3	67.7	67.7	67.7	76.2	74.2	74.2	74.2	74.2		74.2	74.2	74.2	74.2
3000		54.8	61.3	67.7	67.7	67.7	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
1		54.8	61.3	67.7	67.7	67.7	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2		74.2
7 2000		54.8	61.3	67.7	67.7	67.7	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
		54.8	61.3	67.7	67.7	67.7	74.2	74.2	14.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
96		54.8	61.3	67.7	67.7	67.7	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
		54.8	61.3	67.7	67.7		74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
98		58.1	64.5	71.0	71.0	71.0	77.4	77.4	77.4	77.4	77.4	77.4	1:4	77.4	77.4	77.4
		58.1	64.5	71.0	71.0	71.0	77.4	77.4	77.4	77.4	77.4	11.4	4.1	11.4	17.4	77.4
8		58.1	64.5	71.0	71.0	71.0	77.4	77.4	77.4	77.4	17.4	77.4	77.4	77.4	11:4	77.4
		64.5	71.0	41.4	77.4	11.4	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
8		67.7	74.2	80.7	80.7	80.7	87.1	87.1	87.1	87.1	87.1	87:1	87.1	87.1	87.1	87.1
		67.7	74.2	100	83.9	83.9	6.06	6.06	6.06	6.06	6.06	6.06	90.3	6.06	6006	90.3
8		67.7	74.2	100	83.9	83.9	90.3	6006	90.3	90.3	80.3	90.3	90.3	90.3	90.3	90.3
		67.7	41.4	87.1	6.06	\$0.3	96.8	8.96	8.96	94.8	96.8	96.8	90.8	96.8	96.8	96.8
200		67.7	77.4	87.1	90.3	90.3	8.96	8.96	8.96	96.8	8.96	96.8	96.8	96.8	96.8	96.8
81 4		67.7	77.4	87.1	6.06	6006	. 9	8.96	96.0	96.8	•	8096	8.96	96.8	96.8	96.8
		67.7	*	87.1	90.3	10.3	8.96	90.06	800	8.96	90.0	1000	90.8	90.0	90.8	00.00

0 0 0 0 0 00

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

04 HOURS (1 8 T.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISI	VISIBILITY (STATUTE MILES)	ATUTE MILE	(\$)						
	2	AI AI	8 4	AI AI	E AI	N 2 %	2 4	¥ 7	¥ AI		Al Al	* 1	Z AI	≥ 5/16	N N	Al
NO CEILING		49.1	52.8	54.1	1		8					60.5		0		64.
2 20000		54.7	4.09	65.3	64.2	*	0.99	00.99	0.99	•	0.99	0.9	67.9	61.9	67.9	73.6
		54.7	9.09	62.3	:	*			9	•	:		•	•	-	73.6
14000		54.7	4.09	62.3	:		;			0.99	00099	0.99	67.9	61.9	67.9	73.6
		54.7	\$000	62.3	:					•		5	-		67.9	13.6
7 1200		54.7	4.09	62.3	64.2	64.2	0.99	0000	0.99	0.99		0000		67.9	67.9	73.6
			\$.09	62.3	:		9							61.9		73.6
9		54.7	4.09		64.2	64.2	0.99		66.0		0.99	0.99	67.9	67.9	67.9	73.0
1		65.3	-							3				3.	75.5	
1 A		62.3		8.69	71.7	71.7	73.6		73.6		73.6	73.6	75.5	75.5	75.5	81.1
1		62.3	61.9	6	11:1	11.1	3.			13.6	73.6	13.6	75.5	3	75.5	81.1
900		65.3			7.17	71.7		73.6		73.6			75.5	75.5	75.5	3:
		65.3		6	11.1	11:1	3		13.6					75.5	75.5	81.
8		65.3			71.7	71.7	73.6		13.6	73.6			75.5	75.5	75.5	81.
		65.3	-		11.1	11:1		73.6	73.6	73.6		13.6	75.5	75.5	75.5	91.
3000		65.3			7:17	71.7	73.6		73.6	•			75.5	75.5	75.5	81:1
1		0.99			75.5	15.5	17.4		4.1	11.4			19.3		79.3	84.
2000		99.0	71.7	73.6	75.5	75.5	77.4	17.4	77.4	77.4		17.4	79.3	79.3	79.3	84.9
		0.99	1:1	13.6	75.5	15.5			4.1	17.4			79.3		79.3	84.
120		0.99	71.7	73.6	75.5	75.5	79.3	79.3		79.3	79.3	79.3	81.1	81.1	81.1	86.8
		0.99	1:1		75.5	75.5		79.3	19.3	79.3		19.3		1:19	81.1	86.
900		0.99	71.7		75.5	75.5	79.3		79.3	79.3	79.3	79.3	81.1	81.1	81.1	86.8
		0.99	1:1	73.6	75.5	15.5		19.3	19.3	79.3	19.3	19.3		81.1	=	86.
8		0.99	71.7		77.4	•	81.1	81.1	81.1	81.1	81.1	81:1	83.0	83.0	83.0	88.
		0.99	1:1	73.6	41.4	17.4	81.1	81.1	1.18	81.1	81.1	1:18	03.0	83.0	83.0	88.
8		0.99	71.7	•	77.4	77.4	81.1	81.1		81.1	81.1	81.1	83.0	83.0	83.0	88.
		0.99	11.1	73.6	19.3	19.3		•	3.	83.0	83.0	83.0	84.0	84.9	84.9	900
8		0.99	71.7	75.5	81.1	81.1	84.9	6.48	84.9	84.9	84.9	84.9	86.8	86.8	86.8	92.
88		67.9	73.6	*::	83.0	86.0		80.8	90.0	90.0	86.8	90.00	92.5	92.5	92.5	96.
8					36.0	86.0	9006	90.0	9006	0	90.0	•	5.56	92.5	5.56	001
		0/01	900		0000			000	000	40.0	•	2000	26.3	6074	6094	001

TOTAL NUMBER OF OBSERVATIONS

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NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

HAYPORT, FLORIDA

03853

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

JAN HOURS (L.S.T.)

							VIS	VISIBILITY (STATUTE MILES)	ATUTE MIL	ES)					
	2	AI AI	8 41	*	e Al	2 2%	1 A	¥1 ¥	71 72	Ā	AI N	* 11	N X		2 5/16
O CEILING			F		10000	-		2	2	3.	3.	3.	6	N	6.9
¥ 20000		37.9	41.1	45.3	4.8.4	48.4	50.5	50.5	50.5	51.6	51.6	51.6	31.		5 51.6
				45.3	48.4				0	•	-	-	:	-	51.
16000		37.9	41.1	45.3	48.4				50.5	51.6	:	51.6	51,0	-	51.
			41.1	45.3					0	•	21.6			-	31.
12000		39.0	42.1	46.3		49.5			51.6	52.6	52.6	52.6	52.		52.
-		41.1	45.3	49.5	•		54.7	•	54.7	55.8	95.8		55.		1 55.6
900		+1.1	45.3	49.5	52.6	95.0	54.7	54.7		55.8	55.8	22.8	55.4		55.8
		42.1	46.3	50.5	53.7		3.		5.	56.8	56.8	20.8			56.
200		42.1	46.3	50.2	53.7	53.7	55.8	55.8	3.	56.8	96.8	56.8		_	56.
			41.4	51.6	54.7		3		9	-	57.9	57.9			57.
900		44.2	4.0.4	52.6	55.8	55.8	57.9	57.9	97.9	59.0	99.0	29.0	•		59.0
				52.6	5	5	-			6	59.0	59.0		-	59.
90		45.3		53.7	;		6			0	0000	0.00		-	•09
		45.3	49.5		56.8		6		0	0.09	0.09	0000	000		•09
9000		45.3			;	•			6	0	0.09	0.09			
		4.4		55.8	6		-	:	:		1.29	1.29			62.
2000		49.5				3	3	65.3	3		66.3	66.3	66.3		
					3.	3.	3		5	•	66.3	66.3			-
1500		51.6			;						69.5	69.5			-
		53.7			8		ò			•	71.6	71.6			-
900		53.7			8		0		70.5	•	71.6	71.6	71.6		71.6
		53.7	•		8		0		70.5		71.6	71.6	71.6		71.6
8		54.7			0	0	3		73.7		:	74.7	74.7		74.7
		54.7			-	11.6	:		74.7	•	15.8	75.8	15.8		75.8
8		55.8	-	68.4	•		3	75.8	75.8		;	76.8	76.8		76.8
		-	2	70.5			6		79.0	No. 100	0	80.0	80.0	-	80.0
8		82.8	62.1	71.6	77.9		81.1	81.1	81.1	82.1	3	82.1		_	82.1
		0	3.	73.7	•	•	3.	83.2	83.2	84.2		84.2	84.2		84.2
8		56.8		74.7	81.1	81.1	84.2	84.2	84.2	85.3	85.3	88.3	85.3		85.3
8		56.8	63.2	76.7	81.1	81.1	85.3	85.3	85.3	86.3	87.4	87.4	87.4		67.4
0		56.8	63.2	74.7	81.1	81.1	85.3	85.3	85.3	86.3	87.4	87.4	87.4		87.4

0 0 0 0 0

7:4 71.4

71.4

4.17

71.4

71.4

7.64

11.4 71.4 81.6

87.8

88.8

89.8

89.8

87.8

86.7 84.

81.6

76.5

80

AI AI

86.7

85.7

84.7 84.7

83.7

83.7

77.6

74.5

68.4 4.89

88

ALAI

74.5

4.69

88

ALAI

4.69

88

79.6

CEILING VERSUS VISIBILITY

CEILING VERSUS VISIBILITY

MAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

73-76

PERCENTAGE FREQUENCY OF OCCURRENCE

VISIBILITY (STATUTE MILES)

Al

2

AI

(PEET)

NO CEILING

2000 A

VI VI 0009 0009

0

HOURS (L S.T.)

JAN 10 1

AI

(FROM HOURLY OBSERVATIONS)

74.5 78.6 78.6 80.6 70.4 86.7 000000441 ٨١ 77.6 10.4 70.4 63.3 70.4 85.7 AI 77.6 79.6 70.4 70.4 70.4 83.7 % Al 17.6 19.6 70.4 70.4 63.3 4.89 70.0 77.6 63.3 4.69 73.5 80.6 74.5 83.7 89.7 1.98 ~ 76.5 19.6 4.69 4.69 4.69 73.5 4.69 76.5 81.6 82.7 2 1 78.6 75.5 81.6 72.5 73.5 4.69 4.69 58.4 4.69 4.69 4.69 83.7 7 4.69 80.0 4.69 80.6 80.6 73.5 78.6 62.2 4.89 4.69 62.2 77.6 4.69 62.2 62.2 4.69 4.69 80.0 82.7 83.7 M Al 4.69 60.2 70.4 60.2 2.09 66.3 4.89 65.3 66.3 66.3 58.2 60.2 66.3 64.3 66.3 66.3 Al 4.99 10.4 58.5 64.3 67.4 72.5 64.3 72.5 63.3 74.5 64.3 Al

59.5

59.5 59.5

35

AI AI

59.5

900

57.1

54.1

1 V IV

58.2

VIVI 88

59.5

88

ALAI

61.2

61.2

3000

AI AI

62.2

2500

AI AI

62.2 64.3

5 5

AIAI

64.3

120

AIAI

0

88

ALAI

TOTAL NUMBER OF OBSERVATIONS

86

SMOS DIRNAVOCEANMET

MAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

13

N	
PERCENTAGE FREQUENCY OF OCCURRENCE	(2)
CO	Ó
Ŏ	(FROM HOURLY OBSERVATIONS)
ō	SER
Ş	8
SE	7
REG	2
FF	Ĭ
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Z	F
ERC	
PE	

9 11				W 000000000000000000000000000000000000	≥ 2% 56.1 65.3	2	N 1 N	¥1 ¥		×	* 1	Z AI	≥ 5/16	× AI	AI N
CELLING 20000 14000 12000 12000 12000 12000 2300 2300 1300 1					55.3		86.1		-		Control of the last of the las	Charles College College			TANK DO BENE
	00000000000000000000000000000000000000			4 4 4 4 0 0 0 0 MMMMMMM44	55.3	1.90	*	56.1		1.95	1095	50,1	56.1	56.1	56.
14000 14000 10000 10000 10000 10000 1000 1000 1100 1100 1100		######################################	mmmmma4444	******** ****************************		65.3	65.3	65.3	65.3	65.3		65.3	69.3	65.3	65.
14000 12000 10000 10000 10000 10000 10000 1000 1100 1100 1100	000000000000000000000000000000000000000			*****	5.3	69.3	65.3	65.3	-	65.3	69.3	£ . 50	65.3	65.3	65.
14000 19000 19000 19000 1900 1900 1900 1	000000000000000000000000000000000000000	mmm44444		440000	5.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.
1200 1200 1200 1200 1200 1200 1200 1200	000000000	000000000	mmm44444	***	5.3	69.3	65.3	65.3		65.3	65.3	69.3	65.3	65.3	65.
1000 1000 1000 1000 1000 1000 1000 100		WW4444WW	ww.4444ww	0000	5.3	65.3	65.3	65.3		65.3	65.3	65.3	65.3	65.3	65.3
2500 1200 1200 1200 1200 1200 1200 1200	mmmmm+++	44444	W44442	W 4 4		-		9.10	-	4.19	-	4.10	91.4	4010	67.
2300 2300 2300 2300 2300 1300 1300 1300		44444	44448	4.6	4.4	4.19		67.4	67.4	67.4	67.4	4.10	4.79	67.4	57:
7000 44500 4500 1500	0000000	44444	44440	4.6	0			40.4	0	0	0	10.4	12000		70.4
2300 9000 745000 74500 7	W W W 4 4 4	44400	44400		4.0	10.4		10.4		0	10.4	10.4	70.4	10.4	è
33900 33900 33900 1300 1300 1300	00111	1100	4400	4.6	0				0	0	10.4	10.4	5385		6
2300 2300 000 1300 1300 1300 1300 1300 1	W444	3.5	4 10 4	*	0	4.07		70.4	0	0	70.4	70.4	70.4		6
2300 000 000 000 000 000 000 000 000 000	444	3.57	20.00	4.6	0			0	0	0		10.4			
2300 2300 2300 1300 1300 1000	44	3.5	5	72.5	13.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73
3000 2300 1800 1300 1000	4	-		3.5					;	:		74.5			
2300 2000 11000 1200		3.5	3.5	5	;	74.5		:	:	;	74.5	74.5	74.		:
1300		0.7	9.1	1.0	0	8	78.6	78.6	78.6		78.6	78.6	78		1
000 000 000 000 000 000 000 000 000 00	9.	:	9.0	9.0	1.6				-		=	-	81.		
08 08 08 08 08 08 08 08 08 08 08 08 08 0	.6	-	1.6	•	2.7	~	2.				82,7	82.7	82.7	82.7	82.
985	.0	1.4	4.7	4.7	5.7		85.7			85.7	85,7	85.7	11000		83.
900	.7 8	:	80		8.8	88.8		8	88.8			88.8		-	:
	.7 8	7.8 8	7.8	7.8	8.8		89.8	88.8		89.8	89.8	88.8	88.8	8.8	88.1
906	.7 8	:	7.8		8.8					•	88.8	88.8	88.8		88.
8	8 F.	7.8 8	7.8	•	8.8		8.8	88.8			88.8	88.8	88.8	::	88.
200	.7 8	:			8.8					88.8	86.8	88.8		:	88.
\$. 4 B	7.8 8	7.8	7.8	8.8	88.8	88.8				88.8	88.8	88.8		
ş	.7 8	8.8	00	9.6	0.8	0	0		-	1:	91.6	91.8		-	91.1
8	· 4.0	0.80	8.0	92.9		•					95.9	95.9	95.9	95.9	93.
300	6 4.	8.0		6.	4.9	6.4						96.9			96.
8 1A1	4.7 9	0.8 9	1.8	63.9	0	95.9	6.96	6.96	0.66		99.0	99.0	99.0		99.
91	4.7	0.89	1.8	63.6		6.			ċ	0	0.001	0.001	100.0	100.0	00
0	4.7 9	6.80	1.8	93.9		6					3220	100.0	0.0	8	8

0 0 0 0 0 0 0 0 0 0

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

MAYPORT, FLORIDA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

16

NAC

-	1/8 7
	AI 2
	*
	*
	- Al
	71 1
	71 72
	7
	N 2%

CEILING							VISIA	VISIBILITY (STATUTE	1	(63)						
(MEE)	2 4	9 11	\$ 1	AI	Al	2 2%	1 A	7 7 %	71 72	-	AI N	*	Z.	≥ 5/16	N Al	0 1
NO CEILING		48.1	51.9	51.9	1000	1000	-	51.9		20.00	-	-	1:		1	51.9
7 2000		63.3	4.89	4.89	4.89	4.89		4.00	4.89	4.99	0		6	69.6	6	
		63.3	68.4		4.89			4.99	4.89	4.89	0	0		6	6	9.69
14000		63.3	68.4	68.4	68.4	68.4	68.4	4.89	4.89	68.4	9.69	9.69	9.69	9.69	9.69	
		63.3				•	68.4			4.89						0
7 12000		9.49				•				9.69	0	0	0	0	0	40.0
		65.8			0		ò				N		7.57	72.2	7	2
900		65.8			0	•	ò			•	N					~
		65.8			0		0								7	72.2
8		67.1	72.2	72.2	72.2	72.2	72.2			72.2			13.4	73.4	73.4	
1		07.1			2.		2.							13.4	13.4	73.4
8		67.1			72.2	72.2		72.2	72.2	72.2		73.4	13.4		73.4	73.4
100		07.1													13.4	
1 41		4.89		73.4	73.4	73.4	73.4		73.4	73.4	74.7	74.7	74.7	74.7	74.7	74.7
1		4.80		73.4	73.4	13.4	3	73.4		73.4					14.1	16.1
8	6	69.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	74.7	74.7	74.7	74.7	74.7	74.7
		9.69				16.0	•	16.0	16.0	76.0				77.2		77.2
700		70.9		77.2	77.2		-			78.5			19.8	•	79.8	19.8
193		70.9		1	-		1	78.5	78.5	78.5	6			19.8		79.8
1500		74.7		81.0	-	-	-	85.3	•			83.5	83.5	83.5	M	83.5
		74.7		81.0	81.0	0.18		82.3	82.3		83.5	83.5	83.5	63.5	83.5	83.5
90		74.7		81.0	81.0	-	-	82.3	85.3	82.3		83.5	83.5	83.5		83.5
		74.7			81.0		-	85.3	82.3		3			83.5		50000
8		74.7		82.3	82.3	2.	5:	•			84.8		84.8	84.8		
				63.5	83.5			84.8	84.8	1020		•	100	1.98	1098	1.99
3		76.0		83.5	84.8	•	84.8	86.1		86.1	-	-	87.3	-	67.3	
		76.0		83.5	84.8	84.8				87.3		:		88.6	00	-
8		76.0	83.5	83.5	84.8			87.3	87.3	COL.	:	=		91.1	91.1	-
		77.2	1.98	1.99	87.3		91.1	45.4	•	6.96		0		97.5	61.6	97.5
N 200	100	77.2	86.1	86.1	87.3				95.4	64.6	•	2006	97.5	97.5		98.7
8 8		2-11	1.08	1.99	87.3	98.0	91.1	4.26	95.4	6.46	97.5	2162	78.7	98.7	0.001	0000
		17.2	7.00		61.0	•	101	*6."		2006	•	Aire		1004	6	100.0

0

TOTAL NUMBER OF OBSERVATIONS

03853

0 0 0

MAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

HAYPORT, FLORIDA

NO CEILING

0:0

CEILING (FEET)

VI VI 800 800 800

9000 AI AI

VIVI 864 860

3000

Y 2900

020 000 000 000

1200 000 000

MAIA

9 9 9

88

88

88

88

8.

73,75-76

19

NAL

OCCURRENCE	(INONS)
PERCENTAGE FREQUENCY OF OCCURRENCE	(FROM HOURLY OBSERVATIONS
ERCENTAGE FR	(FROM HO

2 85.5 86.8 92.1 92.1 94.7 96.1 96.1 97.4 97.4 97.4 97.4 97.4	24 24 24 24 24 24 24 24 24 24 24 24 24 2		. W000000000000000000000000000000000000	20000000000000000000000000000000000000	20000000000000000000000000000000000000	20000000000000000000000000000000000000	00000000000000000000000000000000000000	9 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	00000000000000000000000000000000000000	20000000000000000000000000000000000000	00000000000000000000000000000000000000	20000000000000000000000000000000000000		20000000000000000000000000000000000000	
	000	8	8	92.1				96.1			97.4	3.	97.4	97.4	100

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLURIDA

03853

0

0

0 0

0

73,75-76

22 HOURS (1.5.T.) JAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)					15 50				10 m		SAPE A				4. 10. 3	
AI .	2	9	9	4	e Al	1 2%	N Al	7 %	7	_	K IA	*	Z N	2 5/16	AI	٨١
NO CEILING		54.1	56.8	6.6	6	6	8.09	0	0	8.09		9.09	2029	62.	0.	0
≥ 20000		58.1		63.5	1227	63.5		64.0		04.0	64.7	:		• • •	00	0
80		58.1		63.5	3.	63.5		6.49	. 4	64.9	. 4			99	99	9
16000		58.1		63.5		63.5	;	64.9	6.49	64.9	64.9	•		99	99	
8		58.1		63.5	63.5	63.5	;			64.9				.99	99	-
12000		58.1		63.5	63.5	63.5	*	64.9		;	6.49	64.9	66.2	99	99	
5		59.8		6.49	6.49		.9			66.2	9	-		67.	67.	-
900		59.8		64.9	100	6.40		66.2	66.2	66.2	66.2		67.6	67.6	9	67.
8		60.09					1.							68.	68.	-
2000		60.8		2.99	2.99	66.2	-	-	9.7.9	-	67.6			68.	68.	
98		60.8			.0	2.99	-				-			68.	9	68.
9000		62.2		67.6	67.6	67.6			68.8	68.0				70.	70.3	100
8		63.5		68.9	8	68.9		70.3			0			=	4:	-
4000		63.5			68.8	6.89	70.3		70.3	70.3	70.3	70,3	71.6	71.	71.6	
8		2.99				11.0		13.0		73.0			74.3	74.3	74.3	-
3000		67.6		74.3	74.3	74.3	75.7			75.7				-	77.	-
8		68.9		75.7	75.7	15.7	:	17.0		77.0	77.0	77.0	78.4	78.4	78.4	-
2000		68.0		75.7		75.7	0.4		17.0	77.0				8	78.	78.
8		68.0		13.1	75.7	15.7	-		17.0	77.0	77.0		18.4	78.4		78.
1500		70.3	74.3	70.7		79.7	-	81.1	81.1	81.1	81.1		82.4	82.4	82.4	. 82.
8		11.6	15.7	81.1	81.1	-	82.4	82.4	82.4	82.4		82.4	83.8	83.8	83.8	83.
900		71.6	79.7	85.1	85.1	85.1	86.5	86.5	86.5	86.5	86.5	86.5	87.8	87.8	87.8	87.
8		71.6	19.7	85.1	85.1	85.1	•	86.5	86.5	86.5	86.5	86.5	87.8		8	
8		71.6	79.7	86.5	86.5	86.5	87.8	87.8	87.8	87.8	87.8	87.8	89.2	89.2	89.2	89.
8		73.0			87.8	87.8	6		89.2	89.2	89.2		0	90.5		-06
3		74.3		89.2	89.2	89.2	0	90.5	0	90.5	-	90.5	91.9	:	91.9	:
8		14.3		89.2	89.2	2.68			0	200	90.5	0	616	91.9	_	.16
907		74.3	83.8	90.5	90.5	80.5	:	6116	6116	91.9		:	93.2	93.2	93.2	93.
98		74.3		6006	6.16	91.9	•	94.0	*	0.96	0.96	96.0	97.3		97.	0
8		14.3	•	90.5	41.6	1.5	:	91.0	1.3	98.7	96.1		•	•	100	2
901		74.3	83.8	5006	6116	61.6	94.6	97.3	97.3	98.7	98.7	98.7	0.001	0.001	000	2
		000	03.0	2004	41.4	41.7	0.4		1.3	180	100	100	0.001	0.001	0001	1001

0.000

0 0

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (1.5.7.) NAC

0

0

CEILING							•	VISIBILITY (STATUTE		WILES)						
E	5 YI	AI	8 1	AI AI	e Al	N 2%	7	¥1 Y1	VI Z	Ā	AI N	*	Z AI	≥ 5/16	N N	0 11
NO CEILING		4.7.4		52.0	10	53.3	3.			*						
1× 2000		55.1		9009	-	62.1	5	3								65.9
11300		55.1	•	9.09	~	2	2.		3.	3				•	•	
00091 X		55.1	•	9009	-	2.	2				•			3	•	
			58.	9009	-	2.	2.	3	3	3.				3		-
12000				61.1	62.4	2.								4.40		66.4
			91	63.3	3	4.	3	5	5	.0						
900			61.	63.6	3	3										
			63.	65.6	-	-		8	8	8				6		
788			I GOLD	65.7	-	67.4										71.4
			64.	62.9	-		8		8	6				6		
8			. 40	9.99	8		6		6	6				0		N
			. 90	6.99	68.4	8	6	6			70.2		70.5			72.5
8			65.	61.9	0	6	0	0	0	-				:		-
			99	68.5	0	70.2	-	-:	-	-				2		
3000			07.	69.5	0	-	3	5	2.							-
1 6			69	71.2	~	3.	*									-
7 200			70.	72.9		;	:	6	;					:		
			10.	73.0	4	S	.0	•	0	9						79.5
96 71			73.	75.7	-	-	6		6					ò		82.5
1			74.	76.8	8	6	0	0	0	-						
8			75.	78.0	0	0	:	3	2.	3	3			3		84.9
		70.0	75.	78.2	80.1	.0	81.6		82.1	82.5	82.6	82.6	1			85.1
8			76.	79.3	-	-	3				;		;			
			11.	80.3	~	2	:			3	3	85.3	5			87.8
8		71.7	77.		83.3		:					85.9	;	•		
			78.		84.6					:	:	•	:			90.1
2 400		72.0	•	82.6	86.1	. 9			8			89.7	0	•	•	92.2
88		72.7	79.8	84.4	88.9	88.7	91.2	91.9	91.9	92.9	94.4	94.4	93.5	93.7	94.4	95.9
8		72.7	100	84.4	88.9	2.68	3			94.7		2.54	95.9	•		
		12.7	18.0		2000	93.6		•	•	1000			13.1	•	7/00	000

0 0 0 0 0 0 0

TOTAL NUMBER OF OBSERVATIONS

*09

0 0

0

0

CEILING VERSUS VISIBILITY

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

03853

10 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING		NO CEILING ≥ 2000	2 18000 2 16000	≥ 14000 ≥ 12000	10000 Y	VIVI 7000	9000 AI AI	1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3300	Y 1 7 2000	91 VI	VI VI 820 800	\$ 8 AI AI	VIVI 88	84 84	88 MAIN	8°
	N 10																
	9 1									100.010	100.010	100.010	100.0100	100	100.010		100
	\$ 2									20	20	0100	0100			000	.0100
	1									0100	0100	0100	0100	0100.0100	0100.0	0100	0100
	Al									0100 0100	.0100.0100.0	0100.0100.0	.0100.0100.0	0100	0100	0100	0100
	3 ≥ 2%		i i							0100	000	000	000	0100	000	00100	0100
	Al %								3			0100	00		0100	010	0100
VISIBIL	2									00	00	00	00	00	00	0000	010
LITY (STA	71 4	=								0.	00.0100	100.0100	0100.01	100.00	00	0.0	0.0
VISIBILITY (STATUTE MILES)	71 2								- 0	0010.0010.001	100.0100.0100.0100	0.0100.0100.0	100.0100.0100.0100	100.00	100.0		00.00
ES)	- 41									0100.0100	0100.0	00.00.001	0000	0.0010	0.00		0000
	* AI									100.0					000	000	100
	* Al									0.0010	0100	0100	0100	0100	0100	1000	100
	N ×									000	1000	000	000	1000	100	000	100
	≥ 5/16									0.0010	0.0010	0.0010	1000.0	0100		100	100
	AI ×									00	000	0010	000	0010	0100	0.0010	0.0010
	AI									0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	88	

0 0 0 0 0 0 0 0 0

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLURIDA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

04 mouns (1 \$ T.)

FEB

CEILING							VIS	VISIBILITY (STATUTE MILES	TATUTE MI	(ES)							
(a)	2	AI	S AI	~	E 41	N 2 1	1 2 2	¥ .	71	Ā	AI X	*	Al	Al S	9/16	× Al	0 1
NO CEILING		61.4	65.6	10.5	72.7	72.1	72.7	72.7	72.7	72.	72.	12.	27	-	201	1.27	22
1 2000		93.	10.5	13.0	11.3	(1.3	17.3	11.3		-11	3 11	9	3		1.3	5	1103
		62.4	10.5	12.0	77.3	77.3	77.3	77.3	77.3	77.	3 77.	3 77	3 77	.3	1.3	17.3	77.3
N 16000		62.6	70.5	75.0	77.3	77.3	77.3	77.3	77.3	77.	3 77.	3 77	3 77	.3 7	7.3	77.3	77.3
		68.2	72.7	77.3	19.6	19.6	79.6	79.6	19.6	79.	6 79.	6 79	9		9.6	9.61	79.6
1200		68.2	72.7	77.3	19.6	19.6	79.6	79.6	79.	79.	6 79.	6 79.	6 19	100	9.6	19.6	79.0
		68.2	72.7	77.3	19.6	19.6	19.6	79.6	19.6	79.	6 79.	0 79	6 18	100	9.6	19.6	49.6
90		68.2	72.7	77.3	19.6			79.6	79.6	79.	6 79.	6 79	6 19	6 7	9.6	79.6	79.6
		10.5	75.0	19.6	81.8	81.8	81.8	81.8	81.8	*	8 81.	8 81.	18 81	8 8.	1.8	81.8	81.8
141		70.5	75.0	19.6	81.8	81.8	:	81.8	81.8	81.	8 81.	8 81	18 8	8 8.	1.8	81.8	81.8
1 3		70.5	75.0	19.6	81.8	81.8	81.8	81.8	81.8	81.	81.	18 8	19 9	8 8.	9	81.8	81.8
8		70.5	75.0	19.6	81.8	81.8	81.8	81.8	81.8	81.	8 81.	8 81	8 81	8 8.	1.8	81.8	8:1:8
		70.5	75.0	6	81.8	81.8	81.8	81.8	-	_	8 81.	8 81	18 8	.8	. 8	81.8	81.8
904		72.7	77.3	81.8	84.1	84.1	84.1	84.1	84.1	8	1 84.	1 84.	1 84	.1 8	4.1	84.1	84.1
-		72.7	17.3	81.8	84.1		84.1	100		84.		1 84.	1 84	. 1 8	7.	1.48	84.1
300		75.0	81.8	86.4	88.6	88.6	88.6	88.6	88.6	88.	6 88.	98.	98 9	9.	8.6	98.6	88.6
		75.0	81.8		6.06		0	60.06	0	.06	06 6	06 6	06 6	6 6.	6.	6.06	90.9
7 200		75.0	81.8	86.4	•	6006	90.0	90.9	•	90.	0	6 90.		6.	6.	6.06	90.0
		75.0	81.8	86.4	6.06	8006	90.9	6006	6.06	0	06 6	06 6		6 6.	_	6.06	90.9
8 1		77.3	84.1	88.6	93.2	93.2	93.2	93.2	93.2	93.	2 93.	2 93.		.2 9	.2	93.2	93.2
		19.6	4.00	40.0	95.5	95.5	95.5	95.5	95.5	95.	5 95.	5 95	5 95	.5 9	5.5	95.5	95.5
8		84.1	90.0	95.5	100.00	100.00	100.0	100.0	100.0	100.	0010	0100	0000	010.	0.0	0000	00.00
		84.1	6.06	95.5	0.001	100.0	100.0	100.0	0	100	0010	=		2	0	000	000
8		84.1	6006	95.5	100.0	100.0	100.001	100.0	100.0	1000	0010	0010	0010	0100	10.0	00.00	00.00
		84.1	6006	95.5	0.001	100.0	100.0	100.0	100.0	100		0100		01	10.0	0000	0001
8		84.1	90.0	95.5	10000	100.00	100.0	100.0	100.0	1000	0010	0010	0010	.000	0.0	00.00	000
		1.98	6006	95.5	0.00	100.0	0.001	100.0	6	100	0010	0010		010.	10.0	0000	000
8		84.1	90.0	95.5	100.0	100.0	100.0	100.0	100.0	100	0100	0010	0010	.010	0.0	0000	0001
88		84.1	90.0	95.5	0.00	100.0	100.0	100.0	0.001	100	0100	0010	0010	010	0.0	0.00	0.00
		•	0					*			ľ	2 4 4			2		
80		8	000	95.5	000	100	0000	00.00	000	000	0010	0010	0	000	000	000	
1																	

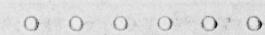
































2





MAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

73-76

07 HOURS (L S.T.)

FEB

(FROM HOURLY OBSERVATIONS)

PERCENTAGE FREQUENCY OF OCCURRENCE

CEILING							VISI	VISIBILITY (STATUTE MILES)	ATUTE MILI	(\$)						
	2	» Al	S AI	71	21	12%	2 A	¥1 Y	×1 ×	-	N NI	*	Z AI	≥ 5/16	N AI	O AI
NO CEILING		44.2		50.7	50.7					8				8.		59.1
> 20000		40.4	92.8	57.1	57.1	58.4		65.3		;			;	66.2	67.5	67.5
		40.4		57.1	57.1			.2.	2.	.9				.0		67.5
14000		40.4	92.6	57.1	57.1	8	0.19	5	65.3	66.2	2.99	2099		66.2	67.5	67.5
		49.64			57.1	8			2	9						67.5
7 12000		52.0	58.4	59.7	59.7	61.0		:		8			8			70.1
			59.7	61.0	61.0	65.3				ò	100					71.4
900		53.3	59.7	61.0	61.0	65.3		66.2	•	0	70.1	70.1	70.1	70.1	71.4	71.4
		+-	62.3	63.6	63.6	6.40				2.	72.7					
141		9	62.3	0.40	64.9	66.2			70.1	;	74.0			74.0		75.3
		9	62.3	6.99	6.49	2.90			6		74.0					75.3
88		VIII.	62.3	6.49	6.49	66.2				;	74.0		3			75.3
		9	62.3	64.9	6.49	2.99	68.8									75.3
38		11000	66.2	68.8	68.8	70.1				-	-		7		79.2	79.2
		*	2.99	68.8	68.89	1001			74.0	-	47.9		17.9			79.2
38			67.5	70.1	70.1	71.4				6	0				80.5	80.5
		1.	67.5	1001	1.0/	11.4				6	2.64					80.5
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8		65.3	70.1	72.7	72.7	74.0	76.6	77.9	77.9	81.8	81.8	81.8	81.8	81.8	83.1	83.1
			1001	72.7	72.7	4				-	81.8	-	81.8		83.1	83.1
9		63.6	72.7	75.3	75.3				80.5	84.4	84.4	84.4	84.4	84.4	85.7	85.7
		6.00		76.6	9				-	3.	-	-		85.7	-	87.0
8		6.00		76.6	;	77.9		81.8	81.8	85.7	85.7		85.7		-	67.0
		64.9	0.4	16.6	9			81.8	•		5		5		87.0	87.0
8		68.8		80.5	0	:	84.4	5	85.7				89.6	89.6	0	90.9
		1.07		81.8	-		85.7		•	0		0	6.06			92.2
8		1.01		81.8	83.1	84.4		86.3	88.3	~	5	5				
		1.01		81.8		84.4	87.0			2.	2.	2.	2.26			
8		70.1		81.8	83.1	84.4	87.0		88.3		2.	92.2	92.2	92.2		93.5
88		70.1	79.2	61.0	83.1	***	88.3	90.00		93.5	93.5	93.5	8.40	94.9	96.1	96.1
		2	•		7	1		•	3							
80		25	•	9	4 4 4	2 4	800				8	K	1	0		
		7						•	:							

0.

0

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

0

0

0

0

0

0

0 0

0 0

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

MAYPORT, FLORIDA

03853

10 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	1						-	TION WILL	_						
2	~				2	3	-	*		*	* "	2 2	5	2 1	
			200	•	72.0	200	100	36	100	100	40.00	12.0		72.0	72.
	7	04	•		•	,	•		•	•	•	13.5	30		79.3
	65.8		72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
1	A.R. B	9	75.5			10.0						13.3	1		12.3
			2		•	31		•	100	1,11	-		11.16	-	
	-	.2.		•			•			•					
	68.4	2	74.7	74.7	14.1	14.7	1:1	14.7	74.7	14.	14.1	14:1	74.7	14.7	14:
		72.	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
		76.	78.5	78.5	78.5	78.5	78.5	78.5	78.5		78.5	78.5	78.5	78.5	78.5
			78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
	72.2		78.5		78.5	78.8	78.5	78.8	78.5		78.5	78.5	78.5	78.5	78.9
			200	9	10	30.00	18	78.	1	18	78.8		78.	78.	
1	-	1	0.01	•		•		0.0	200	•					
			6.0	;	(B.)	•	6.0	6.5	600/	10.0	000	000	(00)	000	
			79.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	29.8	19.8	19.8	19.8	79.6
	73.4	77.2	81.0	81.0		81.0	81.0	-	81.0	81.0	81.0	81.0	81.0		81.0
	73.4		81.0	81.0	81.0	81.0	81.0	81.0	61.0	81.0	81.0	61.0	81.0	81.0	81.0
		-	82.3		82.3	82.3	82.3	82.3		82.3	82.3	82.3		82.3	82.3
	74.7	78.5	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
		_	82.3				82.3	82.3	-	82.3	82.3	82.3		82.3	82.3
	77.2		86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	96.
		-	92.4		92.4		4.76	92.4		92.4	92.4	95.4	92.4	92.4	92.
	83.9		92.4	92.4	92.4	92.4	92.4	92.4	95.4	92.4	92.4	92.4	92.4	92.4	92.
			93.7		93.7		93.7	93.7	-		93.7	93.7		93.7	93.
	86.1		6.46	6.46	6.46	6.46	6.46	6.46	;	6.46	6.46	6.46	94.9	6.46	94.9
		in the	6.76	6.46		:	6.46	6.46	64.96	6.46		94.9		64.0	94.5
			96.2	96.2	96.2		30.5	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.
		1	97.3		1.	-	97.5		-		97.5	97.5	97.5	97.5	97.
	87.3	100	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.
	87.3	6.46	186	186	7.86		8	7.86	98.7	1.86	1.86	98.7	98.7	98.7	98.
			100.00	00.00	100.00	00.00	00.00	0.00	00.00	00.00	0000	0001	100.0	0001	00
		A. S.	0.001	0.00	00.00	0.00	00.00	0.00	0000	00	000	000	0000	00001	00
	67.3		00.001	00.00	100.001	00.00	00.00	00.00	0000	0001	0000	1000	100.0	100.0	100.0

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

0

0

0

0

0 0 0

0 0

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

13 HOURS (1.S.T.) FEB

CEILING							VISI	BILITY (ST.	VISIBILITY (STATUTE MILES)	(\$)						
(FEE)	2 4	Al	8 4	7	8 1	N 2%	7 A	¥ 4	VI Z	-	* Al	* 1	AI X	≥ 5/16	× Al	0 11
NO CEILING			80.09	80.09			ò	80.8		8.09	b	8000	8000	8.00		8.09
≥ 20000		65.8	67.1	67.1	67.1	67.1	67,1	67.1	67.1	67.1	67.1	67.1	67,1	67.1	67.1	67.1
		65.8	1:10	67.1	67.1	•	-	1.10		1.19		10/0	1.,0	10/0	1010	1.70
N 14000		65.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	-	67.1	67,1	67.1	67.1	67.1
				1.6	-		:	1.19					-			67.1
N 12000		9.69	:	10.9		10.9	40.0	40.0		70.9	40.0	40.0	10.9	70.9	400	0
			:	16.0	ò							-				76.0
9		74.7	:	76.0		•					;	:				76.0
			:	81.0	2.	2.	2.	2.		2.	N		2.	2.	2.	82.3
900		79.8	81.0	01.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	85.3	82.3	~	82.3	82.3
		81.0	-	82.3			3.					83.5	3.	3.	3.	83.5
9005		82.3	83.5	83.5				84.8	84.8			84.8	84.8	84.8	84.8	84.8
		82.3	83.5	83.5		84.8	:	84.8		84.8	84.8	84.8		:		84.8
909		82.3	83.5	83.5	84.8	84.8				84.8		84.8		84.8	84.8	84.6
		82.3	83.5	83.5		84.8		84.8	84.8		84.8	84.8		84.8		84.8
3000		83.5	84.8	84.8	86.1	109	86.1	86.1		86.1		86,1	1.98		86.1	86.1
		84.6	1.98	86.1	87.3	87.3	87.3	87.3		87.3	87.3	87.3	87.3	67.3	87.3	87.3
7 2000		84.8	86.1	1.98	87.3	87.3		87.3			87.3	87.3	87.3		87.3	87.3
		84.8	1.98	1099	87.3				87.3		-	87.3	87.3	:	87.3	87.3
1300		89.0	95.4	95.4	93.7	93.7	93.7	93.7	93.7			23.1	93.7	•		93.7
100		89.0	95.4	95.4	93.7	93.1	93.7	43.7	-			93.7		3	93.7	93.7
1000	,	89.9	4.26	95.4	93.7	93.7		93.7	93.7		;	64.0		;	;	94.9
		89.9	4.26	95.4	93.7	•	93.7	93.7	3.					;	64.9	6.96
8		91.1	93.7	93.7	6.46	;	:	6.46			•			;		96.2
		91.1	93.7	93.7	:	•	:	6.46		.0						96.2
8		91.1	93.7	93.7	94.9			04.0	0.40		;	96.2		;		96.2
		91.1	:	93.7			:	6.06						.0		96.2
907		91.1	:	93.7	64.6	6.46	6.46	94.9	6.46	-	-	97.5	-	-		97.5
81		91.1	2.96	2.96	97.5	97.5	97.5	97.5		0	0.00	0.00	0.001	00.00	0.00	0000
		101	:	2004	2		?			•		5	3		-	2
80			200	200	01.0	01.0	97.5	07.0	07.0	000	000	000	000	000	000	
			:	-			201			•	2	2	2	2000	3	3

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

MAYPORT, FLORIDA

73,75-76

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

FEB

CEILING							VISI	BILITY (ST.	VISIBILITY (STATUTE MILES)	S						
	2	AI AI	8 1	7	2	1 2%	Z A	N	¥1 Y	- AI	* AI	* 11	Z AI	2 5/16	N N	0 11
NO CEILING		0.09	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
N 2000			7:17	71.7	711.7	71.7	711.7	71.7	7.1.7	71.7	71.7	711.7	71.7	7:1	71.7	7.1.7
		68.3	11.1	11:1	71.7	11.1	11.1	11.7	71.7	71.7	1:14	4114	1:1	11.7	71.7	1.5
V 16000			71.7	71.7	71.7	71.7	71.7	71.7	71.7	711.7	71.7	71.7	71.7	7:17	71.7	7:1
			1	71.7	71.7	11.1	71.7	71.7	71.7	71.7		11:1	1:1	11.7	71.7	1
12000			76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
102			78.3	78.3	1122/	112	78.3	78.3	78.3	78.3	78.3	**	78.3	78.3	78.3	78.3
8			78.3	78.3	78.3	78.3	78.3	70.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
103			81.7	81.7	81.7	81.7	200	81.7	81.7	81.7	1.18	1110	41.6	81.7	81.7	81.7
141		78.3	81.7	11.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	01.7	81.7	81.7	81.7
1			81.7	81.7	81.7	11.1	81.7	11.7	81.7	81.7	81.7	1118	19	81.7	81.7	19
900			81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	61.7
			81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	41.1	81.7	81.7	81.7	81.7
904			83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
			83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
3000		81.7	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
13			86.7	199	86.7	86.7	9	86.7	86.7	86.7		86.7	86.7	86.7	86.7	86.7
2000			86.7	86.7	86.7	86.7	86.7	86.7	86.7	100	86.7	86.7	86.7	86.7	86.7	86.7
100			86.7	86.7	86.7	86.7		86.7	86.7	86.7	86.7	Book	86.7	86.7	86.7	86.7
96			91.7	91.7		91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
1			95.0	95.0	95.0	95.0		95.0	95.0	95.0	95.0	93.0	95.0		93.0	95.0
8			95.0	95.0	95.0	98.0	95.0	95.0	•	93.0	95.0	95.0	95.0	95.0	95.0	95.0
100			95.0	0.56			3	0.56	3.	95.0		95.0	95.0		95.0	95.0
8		91.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	99.0	95.0	95.0	95.0	95.0	95.0	95.0
			95.0	95.0	3	5.	95.0	95.0	5	95.0		95.0		95.0	95.0	95.0
3		91.7	95.0	95.0	95.0	95.0	95.0	96.7	96.7	7.96	96.7	96.7	96.7	96.7	96.7	76.7
		91.7	0.56	1.96		1.96	1096	98.3	98.3	6.86	68.3	98.3		98.3	98.3	98.3
8		91.7	0.56	96.7	98.3	98.3		00.00	00.00	00.00	00.00	0.00	0000	100.00	0.001	0000
		91.7	95.0	1.96	6.86	98.3		00.00	00.00	0.00	00.00	0 . 00			0.00	0000
8		91.7	:	1.96	98.3	98.3	98.31	00.00	00.00	00.00	00.00	00.00	00.00	100.00	0.001	0001
8		91.7	93.0	100		98.3	98.31	00.00	00.00	0000	00.00	0 00	0.001	0.001	0.00	0.00
		91.7	95.0	1.96	98.3	98.3	98.31	00.00	10.00	00.00	0.00°	00.00	0.001	100.001	0000	000

0 0

0 0

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

03053

MAYPORT, FLORIDA

73,75-76

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

19 FEB

OF

0

0

CERTING							VIS	VISIBILITY (STATUTE MILES)	ATUTE MIL	ES)						
(FEE)	5 YI	N AI	8 1	A AI	E AI	N 2%	N N	N 78	¥1 Y	- AI	× AI	*	Z AI	2 5/16	× AI	Al
NO CEILING		48.8	51.2	-	-	-	-	1:	-		1	1	1:	100	:	31.
> 20000		56.1	58.5	58.5	58.5		58.5			58.5		58.5	58.5	58.5	58.5	58.
				8	1000		8		8	8	8			58.5	:	58.
1600		56.1		58.5	58.5	8				58.5		58.5	58.5	58.5		58.
					8	8			8	8		8	-			58.
12000		58.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.
1 -			:			3	3.		9	3		3	3.	-	3	63.
900				63.4					•		3		63.4	63.4		63.
						3.	3.	3			3			73.2	3	73.
900		68.3		73.2					73.2					73.2		73.
						5.	3				3		5		3	
906		70.7	73.2	75.6		5	i							75.6	-	75
						5.	5	6	3	5.	3	5		3	6	75.
99			:	82.9		2	3	82.9	3		2		2.			82.
			0	82.9	2	2.	2.	2.	2.	2.					2	12.
3000		75.6	80.5	82.9	82.9	82.9	2		82.9	2.	2.		82.9	82.9	3.	82.
			~	85.4		5	3		5				5.	•		83.
200		78.1	85.4	87.8	-	-	87.8	87.B	87.8	-	87.8	87.8	87.8	87.8	87.8	87.
1			-	87.8	1.		:		•	-		87,6	•			
1500				92.7			5					92.7	92.7	92.7		92.
			•	92.7	2.		2.		2.	~	2.	92:7			92.7	92.
90		82.9	90.2	92.7			92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7		92.
			•	92.7		2	2.	N		~		7.26	92.7	92.7		92.
00 Al			:	92.7			5					92:7	92.7			92.
			N		95.1	~	3	-		-		1956	95.1	95.1	-	95.
8		85.4	92.7	95.1	95.1	98.1	:	95.1	95.1	95.1	95.1	93.1	95.1	99.1	95.1	93.
		85.4	1.26		1.56	2		199				1986		1986		95.
8		85.4		95.1	95.1	95.1	95.1	1.56	95.1	95.1	95.1	95.1	95.1	95.1		95.
		45.4	1.26	95.1		1.54	3		95.1	95.1	1.56	1.56	1966	1966	1926	95.
N 30		85.4		95.1	95.1		95.1	95.1	95.1	95.1	95.1	95.1	95,1	95.1		95.
8		85.4	7.26	1.56	95.1	1.54	95.1	95.1	1-56	95.1	1.56	1666	95.1	1.56	1966	95.
			0.77	1000			1.64	1	1.00	1301	1000	7	77.1	1004	21.00	000

0 0 0 0 0

0 0

84.6 87.2

84.6

87.2 89.7

1.28

82.1 82.1

79.5

92.3

1000

6.76 6.26 92.3

92.3

92.3 92.3 92.3

89.7

89.7

CEILING VERSUS VISIBILITY

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

73,75-76

PERCENTAGE FREQUENCY OF OCCURRENCE

HOURS (LS.T.)

22

FEB

(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

2 AI

A

1 2%

A

Al

N

AI

2

CEILING (FEET)

NO CEILING

Y 2000

AI AI 7

74.4 74.4

14.4

74.4

71.8

VI VI 0005 0005

VIVI 2000

0. 0

76.9

74.4

74.4

14.4

1

AI

2 5/16

A

Al

82.1

1.28

82.1

82.1

82.1

82.1

16.9

AIAI

16.9

79.5

94.6 79.5 82.1

87.2 89.7 87.2 89.7 94.0

> 94.6 84.6

89.7

84.6

84.6

84.6

84.6 87.2 89.7

82.1

79.5 82.1

200

AI AI

89.7

87.2

84.6

AI AI

84.6 87.2 89.7 89.7

92.3 92.3 89.7 92.3 87.2

189.7

89.7

92.3 92.3 92.3 89.7 89.7 92.3 92.3

92.3

92.3

92.3 92.3 92.3 92.3

92.3 92.3

92.3

92.3

92.3

87.2 87.2

92.3 92.3 92.3 92.3 92.3 92.3 92.3

92.3 92.3 92.3 92.3 92.3

89.7

87.2

3000

MIM

0

200

AIAI

0

89.1

89.7

92.3 92.3 92.3 92.3

92.3

89.7

87.2 87.2

2500

AIAI

89.7

87.2 89.7

92.3

92.3 92.3

92.3

6.26

92.3

92.3

92.3

92.3

92.3

92.3 92.3 92.3

92.3

92.3

92.3

6.76

92.3 92.3

6.26

92.3

92.3 92.3 92.3 92.3

92.3

92.3 92.3

92.3 92.3 92.3

92.3

92.3

92.3

6.26

92.3 92.3

92.3

92.3

92.3 6.26 92.3

6.46

6.26

92.3

92.3

89.7 89.7

87.2 87.2 87.2

88

ALAI

0

89.7

87.2

5 5 5

AI AI

0

6.16

6.46 6.46

94.9

89.7

88

MIM

0 0

89.7

38

AI AI

89.7

88

ALAI

6.46

94.9

TOTAL NUMBER OF OBSERVATIONS

SMOS DIRNAVOCEANMET

89.7

80

ALA

88

ALAL









1

CEILING VERSUS VISIBILITY

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLURIDA

ALL MOUNTS (1 5 T.) FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISIA	BILITY (STA	VISIBILITY (STATUTE MILES)	G						
E AI	2	9 11	8 4	7 1	e Al	N 2%	12	YI Z	VI X	Ā	N N	*	Z AI	≥ 5/16	AI N	O AI
	1		58.8		60.5	6000	-	2.10		1	6119			6119	• 79	9.29
≥ 20000		62.4		-	1.	7.		-		•		6	3.		69.	
		4.29			9.19	61.9	68.3	_	9.89	8.69		69.3		6.69	68.	
00091 3				-	-		8	9.		•		6	6	6	60	•
					:		8					-		•	68.	2
Y 12000		65.7			-	71.2				72.6		5	2	72.6	72.	
7 (2)	T			2	2.			3.					:		14:	2
8		67.4	71.0	72.6	72.9	73.1	73.6	13.8	73.8	74.5		74.5	74.5	74.5	74.8	75.0
888													-		48.	-
902		71.2		16.9	77.4	77.6		78.3	78.3	79.1					2	79.5
		1.			8	8				6		6	5	5	80.	80
906				78.1									0			
				8.	8	8				0			6		80.	-
989		74.5		80.5	:	-		81.9		1.00		2:	2	2:	6 82.9	
1				0	-	1		2		2			2	2	83	83.3
300		75.5		81.9	82.4	82.6		83.3	83.3			;				84.5
	T			-	83.8		:			3.		5		85.	88	86.0
7000				83.8	;			85.5	85.5		86.2			86.	86.	:
	T			Cel	*	*	3	3.	3	9				86.	86.	86
130		80.2		87.6	88.3	8			89.3	90.0		90.0	90.0	90.	90.	
				6	0	0	-	-		2:		2:		92.	92.	92
100				90.2	-	-	-		6.16		6.26	92.9		92.	93.	
				.0	-	-	:	2		3				93.	93.	6
8 1				91.9	2	2.	3		93.6	;		:		;	94.	
				2.	3.	3.	3			5		3		3.	95.	6
9				95.0	93.6	3	:	9. 96	94.8		95.7		95.7	3	96.	96.2
				1.66	:		:			9					90.	0
8				93.1	8.96	94.5	:							:	6.96	97.1
				93.8	0.56	-		96.4		91.6	97.6	91.6		97.9	96	0
> 200		•	-		95.5	•			•	8		•			98.	98.8
8		85.2	91.6	1.76	95.5	2.56	4.96	60.06	96.9	98.1	1.86	1:96	9.86	98.6	6	6
			41.4	1.46	45.5	1200	3	•	•		•	100	20.0		*	1000

TOTAL NUMBER OF OBSERVATIONS

450

DIRNAVOCEANMET SMOS

0 0 0

0 0

0

0 0

0

0

0

CEILING VERSUS VISIBILITY

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MAR MONTH OI MOUNS (L S.T.) O

CEILING							VISI	VISIBILITY (STATUTE MILES)	ATUTE MIL	ES)						
	2	4 Al	S AI	AI AI	e Al	N 2 %	7	¥ 7	¥1 Y	- 1	N N	* 1	* *	≥ 5/16	% ~	0 11
NO CEILING		100.0	100.0	0.00	100.0	0.001	100.001	0.001	0.001	100.0	100.0	100.0	0.001	100.0	0.001	000
¥ 20000		100.0	10001	0000	100.0	100.0	100,001	100.00	100.0	100.0	100.0	100.0	100.0	100.0	10000	100.0
V 18000		100.0	10000	0000	100.0	100.0	100.001	100.0	100.0	100.0	100.0	100.0	0.001	100.0	0.001	0.001
		100.0	10000	0000	100.0	100.0	100.001	100.00	100.0	100.0	100.0	100.0	100.0	10000	10000	0001
		100.0	100.00	0.00	0.001	10000	100.001	00.00	0.001	100.0	100.0	100.0	0.001	100.0	0.001	0000
≥ 12000		100.0	100.0	100.0	100.0	100.00	100.001	100.00	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
V 11		100.0	0.001	0000	0.001	100.0	100.001	00.00	0.00	100.0	100.0	100.0	0.001	100.0	100.0	0.001
0006		100.0	100.001	100.0	100.0	100.001	100.001	100.00	10000	10000	100.0	10000	100.0	100.0	10000	100.0
		100.0	0.001	0.00	100.0	10000	100.001	00.00	0.001	100.0	100.0	0.001	0.001	100.0	0.001	0000
V 7000		100.0	10001	10000	100.0	100.0	100.001	100.00	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0000
		100.0	0.001	0.00	0.001	100.0	100.001	00.00	0.001	100.0	100.0	100.0	0.001	100.0	100.0	0000
9000		100.0	100001	100.0	100.0	100.00	100.001	100.00	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		100.0	0.001	0000	100.0	100.001	100.001	0.001	0.001	100.0	100.0	100.0	100.0	100.0	10000	0.001
4000		100.0	100.001	0000	100.0	100.001	100.001	100.00	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		100.0	0.001	00.00	100.0	100.0	100.001	00.00	0.001	100.0	100.0	100.0	0.001	100.0	0.001	0.001
3000		100.0	10000	0000	100.0	100.00	100.001	100.00	100.0	10000	100.0	10000	100.0	100.0	100.0	0000
10.00		100.0	0000	00.00	100.0	100.0	100.001	00.00	0000	0.001	100.0	100.0	0.001	100.0	0.001	0.001
Y 2000		100.0	10000	0.001	100.0	100.001	100.001	100.00	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0000
		100.0	0.001	0.00	100.0	100.0	100.001	00.00	0.001	100.0	100.0	100.0	0.001	100.0	100.0	0000
> 1500		100.00	10001	0000	100.0	100.001	100.001	100.00	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0000
		100.0	100001	0.001	100.0	100.001	100.001	0.001	0.001	100.0	100.0	0.001	0.001	100.0	100.0	0.001
VI 1000		100.0	10001	0000	100.0	100.0	100.001	100.00	100.0	100.0	100.0	10000	100.0	100.0	100.0	0.001
8		100.0	10000	0.00	100.0	10000	100.001	00.001	0.001	10000	100.0	10000	100.0	100.0	100.0	0000
8		100.0	10000	0000	100.0	100.00	100.001	100.00	0.001	10000	100.0	10000	100.0	100.0	100.0	0000
		100.0	100.00	00.00	100.0	100.0	100.001	00.00	0.001	100.0	100.0	100.0	0.001	100.0	100.0	0.001
8		100.0	10001	0000	100.0	100.0	100.001	100.0	100.0	10000	100.0	10000	100.0	100.0	100.0	100.0
		100.0	0.001	0.00	100.0	100.01	100.001	10.001	100.0	0.001	0.001	10000	0.001	100.0	100.0	0.001
8		100.0	0000	00.0	100.0	10001	10000	00.00	0000	100.0	100.0	100.0	100.0	100.0	100.0	0000
88		100.0	0.00	0000	100.0	100.0	100.00	00.00	0.00	0000	00.00	100.0	0000	0000	100.0	0.001
		0.001	5	0000	0.001	5000	10000	000	0.00	0001	200	5	3	0001	000	2001
80		000	00000	000	100.00	100	0000	000	000	0000	000	0000	000	100.00	100.00	
							3									

0.0.0000000000000

TOTAL NUMBER OF OBSERVATIONS

1

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPURT, FLURIDA

90 HOURS (1.8.7.)

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISIA	VISIBILITY (STATUTE MILES)	ATUTE AIL	(3)						
ì	N 2	, AI	S)	Ä	N AI	1 2%	AI	¥ ×	VI Z	<u>-</u>	× Al	*	Z Al	≥ 5/16	× Al	AI
O CEILING		56.3	56.3		6		59.4	59.		C	6009	6.09	2	65.5	2	9.9
≥ 20000		59.4	59.4		5		62.5	62.		4	64.1	04.1	2	3	3	67.2
> 18000		59.4	59.4		2.		62.5	62.		3		1000	5	3		
14000		59.4	\$9.4		65.3		62.5	62.			;	1.40	65.6	65.6	65.6	67.2
> 14000		59.4	59.4		3.		62.5	95.		4		1000	5	2	5	
1200		6.09	6009		;		1.49	6.		-		63,6	-	-	-	68.
> 10000		6.09	60.09				1.49	64.		8	5.	9950			:	68.
900		-	6009		;		64.1	. * 0			2	9999	-	-	-	
		-	65.6		8		8.89	68.		0	0	70.3	:	-	-	73.4
141		67.2	67.2				70.3	6		-	:	71.9		3	3	75.0
1			67.2		0		70.3	10.		-	:	71.9		3.	:	75.0
900		-	67.2		0		70.3	è		-	-	71.9			3	75.0
			67.2		0		70.3	70.		-	:	11.9			3.	75.0
38			67.2		0		70.3	20		-	-	71.9		73.4		75.0
		-	67.2		0		70.3	9		-	:	41.9		3.		75.0
3000		71.9	71.9	73.4	75.0	75.0	75.0	75.				76.6	78.1			5
1		75.0	75.0		6		79.7	79.		-	:	81.3	7	2.	2.	84.4
90 1A1		78.1	78.1		2.		84.4	84.		8		85.9	1.	-	-	89.1
		78.1	18.1		2.		84.4	84.		~	3	85.9			:	89.
200		79.7	79.7		*		87.5	87.		0		89.1	0		0	92.2
		79.7	79.7		*		87.5	87.		9	6	89.1	0	0	0	
8		81.3	81.3		-		9006	60		2	2.	92.2	3	3	3	
		81.3	81.3				9006	90.		2	5	2.26		3.	3	-
8		81.3	81.3		:		9006	90.		2	3	92.2	3.	3.		•
	100	81.3	61.3		-		9006	90.		2	2.	2.26	3.	3	3	-
8		61.3	81.3				9006	90		2	5	92.2	3		3	
		81.3	81.3		-		9006	90.		2	7	2.26		3	3	-
8		81.3	81.3	84.4			9006	90.		3	5	92.2				
		81.3	81.3			1.68	9006	90.		2.26	2	2.26	93.8			95.
200		81.3	81.3		-		90.06	6		2.	2	75.2	93.8		3	0
90		81.3	61.3	4.40	87.5	1.68	9006	900	900	92.2	25.2	75.2	0 0	73.8	93.8	95
		010	0.10	040	:		2002		•	3	;		200	•		

0 0 0 0 0 0

0

○ 屋ををををををををとるです。 よんのののののかのののことをできる

CEILING VERSUS VISIBILITY

MAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

73-75

80

MAR

07 HOURS (1.8.7.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	Al	10
	*	47.0
	AI N	47.0
â	-	47.0
VISIBILITY (STATUTE MILES)	7 1%	47.0
TIC) LINE	¥ 1	47.0
	2.2	47.0
	Y 1 1% 1 1% 1 1 1 1 1 1 1 1 1 1 1 1 1 1	43.9 43.9 47.0 47.0 47.0 47.0 47.0 47.0 67.0 67
	E AI	43.9

NO CEILING

0

VI VI 0005 0005

N 1 400

(PEET)

0	8.5	7.6			7.6	9.09	6.7	6.7	4.2	5.8	7.3	7.3	7.3	7.3	7.3	8.8	0.3	81.8	3.3	4.9	4.6	0.0	0	2.4	2.4	3.9	3.9	5.5	5.5	5.5	8.5
^	*	1 3			_		_		1	-		-	7	~	7				•	•	•	0	6	•	6	•		T.	6 6	0	6
N N																													93.		
5/16	1.0	6.1	1.9	1.9	1.9	1.6	5.2	5.5	2.7	4.2	5.8	5.8	5.8	5.8	5.8	7.3	8.8	0.3	1.8	4.9	4.9	4.6	4.6	0.0	6.0	2.4	2.4	3.9	93.9	3.9	3.9
AI	0.	6.1 5	1.0	1.0	1.0	9.1	3.2	5.5	-	4.2 7	8.	•			8.		8.8	0.3	1.8	4.0	6.7	4.6	4.6	6.0	6.0	5.4	4.2	3.9	3.9	0.	6.
*	0.	6.1 5	1 0 9		1.9	1.6	5	2.5	2.	4	5	2	:	-	:	7.37	8.8	-	•	6:	6.	*	700	6.0	6 . (*	•	6.1	-	•	•
*	0	-	.1 5	5.1 5	5.1 5	9.1	2.	.2	-	.2.	8.	8.		.8	8.	.3	1 8.	.3	8.	6	6.	4.	8 4.	6 6.	6 6.	4.	4.	6	3.9 9	6	6 6.
AI -	0	.1 5	• 1 5	.1 5	11 5	.1 5	.2 6	.2 6		.2 7	.87	. 0.	.8.	.87	.8.	.37	18.		8 8.	6.	6.	*	9 4.	6	6 6.	0 4.	6 4.	.0	6	6	6 6.
٨١	4 0	6 5	6 5	0	~	5	9	•	1	-	2	2 7	2 7	2 7	2 7	4	3 7	*	8	0	8		8	0	•	•	6	0	6 6	0	
VI %	-	•	95	24	5	~	9	•		72.	*	7	*	74.	74	75	11	_	_	-	_	-	2		-	-	_	•	06 6	-	06
7	47.0			;		57.6		3	71.2	72.	74.5	74.2	74.	74.2	76.	75.8	77												90.9		
7 Al	-			;	;	:	3	63.6	-		;	;	*	;	;		-		0	3	•	:	1.		6		6	0	6.06		•
1 2%										2.89						71.2													86.4	•	96.4
e Al	3.9	1.5	1.5	1.5	1.5	4.6	9.0	9.0	5.2	6.7	8.2	8.2	8.2	8.2	8.2	1.69	1.2	2.7	7.4	7.3	6.0	1.0	1.8	3.3	3.3	3.3	3.3	3.3	83.3	3.3	3.3
7	6.0	48.5	6.5	n	8.5	5	4.6	4.6	2.1	2.1	3.6	3.6	3.6	3.6	3.6	65.2	6.7	8.2	4.6	2.7	8.8	7.3	.3	8					8.87		
5 1		123	0./	17.0	1	0.0		1.0	0	0	0	0	0	0	0		0	~		-			12.7	2.41	74.2	74.2	74.2	74.2	2.9/	2.41	74.2
• Al	9	43.9			43.9		1.5		4.6	•	4.6	4.0	4.0	4.6	9.4	-	4.6	9.1	9.0	2.1	5.5	2.5	-	•	66.7	66.7	66.7	66.7	1.99	66.7	1.99
	-		-		-	-	-		-		-		-		-		-		-		-						_		5	2	5

10 IN IA

986

AI AI

000

98

MIM

AIAI

0

88

ALAI

88

MIAI

0

\$ \$ 8

MAI

1 VI 8000

0

0

3000

ALAI

TOTAL NUMBER OF OBSERVATIONS

99

80

ALAI

88

ALAI

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLURIDA

PERCENTAGE FREQUENCY OF OCCURRENCE

MAR

HOURS (L S.T. 2

0

77.8 6003 66. 57.1 77.8 87.3 90.5 6009 68.3 66.7 66.7 66.7 66.7 85.7 •99 N N 68.3 60.3 77.8 90.5 66.7 85.7 87.3 56.7 66.7 66.7 66.7 66.7 66.7 2 5/16 90.5 90.5 90.5 90.5 68.3 87.3 ٨I 66.7 * 77.8 19.4 68.3 90.5 60.3 66.7 87.3 87.3 66. 66.7 66. 85.7 66. 66.7 68.3 77.8 90.5 57.1 87.3 90.5 6000 60.3 66.7 66. 66.7 66. 66.7 66.7 88.7 99 ~ VISIBILITY (STATUTE MILES) (FROM HOURLY OBSERVATIONS) 19.4 87.3 68.3 77.8 87.3 90.0 57.1 57.1 60.3 66.7 85.7 66.7 66.7 66.7 68.3 87.3 57.1 57.1 77.8 90.5 60.3 66.7 66.7 66.7 66.1 85.7 66.7 66. 68.3 19.4 90.5 57.1 74.6 87.3 87.3 60.3 6009 66.7 66.7 66.7 1.99 85.7 56.7 56.7 6697 AI 68.3 77.8 90.5 66.7 60.3 66.7 67.3 66. 66.7 66.7 1 2% 87.3 77.8 90.5 68.3 66.7 66.7 66.7 66.7 66.7 85.7 M 57.1 57.1 68.3 87.3 57.1 77.8 90.5 60.3 66.7 66.7 66.7 66.7 66.7 85.7 66. 65.1 66. 4 13.0 74.6 76.2 82.5 65.1 6003 65.1 65.1 82.5 85. Al 9.51 81.0 1104 73.0 81.0 91.0 81.0 57.1 6009 65.1 65.1 65.1 65.1 82.5 6.09 65.1 65.1 65.1 57.1 Al 2 A NO CEILING VI VI 0008 0008 (FEET) Y 1 400 VI VI 200 000 000 9000 9 9 9 3000 2000 1500 900 28 ¥ 20000 ALAI AI AI AI AI AI AI ALAI ALAI ALAI ALA

TOTAL NUMBER OF OBSERVATIONS

63

96.8

90.

90.5

90.5

90.5

90.5

90.5

90.5

90.5

90.5

90.5

90.5

82.5

88

ALAI

84.1

88

MIM

84.1

88

ALAI

80

AIAI

1.26

92.1 92.1

92.1

HI SERVICE DETACHMENT, ASHEVILLE, NO

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MAR

13 HOURS (LST.)

CBLING							VISI	VISIBILITY (STATUTE	ATUTE MILES	ES)						
	2 41	AI	S AI	AI AI	K 41	2 2%	N 2	¥1 Y	×1 ×	Ā	% Al	*	× AI	≥ 5/16	× AI	0 11
NO CELLING		47.6		47.6	-	47.0	-		-		41.0	41.0	9.14			41.0
		25.0	:	55.0	0		3			0		2	22.0	3	•	22.0
2 2		25.0	25.0	55.0	0.00	20.00	95.0	33.0	30.0	23.00	30.00	200	55.0	20.00	33.0	200
		28.0		58.6		•			3				55.6			93.6
2 2 2 2 2 2		58.7	:	58.7									58.7			58.7
-		6119	•	61.9	-		-	-:	-	-1	-	-	61.9	6119		61.9
N 1000		61.9	•		-		-	-	-	-	-	-	-		•	
		65.1	:	65.1	. 9		.9		.9	. 9	.0	.9			;	66.7
≥ 7000		65.1	:					•	9		•	•	•	0	•	
	nio-	66.7	:	66.7			. 8							68.3	68.3	6.89
2 3000		66.7	:					•							:	66.3
		66.7	:		0								•	80		66.3
A 4000		68.3		68.3	6		6		6		6	0	69.8	0		69.8
> 3500		68.3	2	8	0		.6			. 6		6	8.49	6		88.8
3000		76.2	:	76.2	-		:	1.	-	-	1.	-	-	-	-	77.8
		77.8	:		19.4		6			6	6	19:4	•	0		19.4
7 200		81.0	-	81.0	2		2.	2.	3	N	3		82.5		:	82.3
1 3		81.0	•	81.0	~		5	7	2	N	2.			~	:	82.3
98		84.1	:		-		÷	-	-	-	-	87.3		87.3	-	87.3
		84.1	:	84.1	-		-					-	•.	-		87.3
8		87.3	:	87.3	90.5	90.5	90.5		90.5			90.5	90.5		90.5	90.
		87.3		87.3	0		ò	0	0	0	0	0		0	:	90.3
8		87.3	:	88.9			;	5	3	5	3	N	92.1	~	:	92.1
		87.3	:	88.9	N		2.	2.		2.	7	N	1.26	~	:	92.
8		87.3	:	88.9		92.1	92.1	2	2	5	N	92.1	92.1	92.1	3:	92.1
		87.3	:			93.7	93.7	3.			-	95.2	95.2	-	3	95.2
8		87.3	88.9	90.5	93.7	93.7	Charles and	93.7	93.7		95.2	95.2	95.2	95.2	95.2	95.2
		87.3	:			93.7	93.7	93.7	43.7	96.8	8.96	9	8.96	.9	;	96.
8		87.3	:	90.9	93.7	93.7	93.7	93.7	93.7			8.96	96.8		•	96.8
		87.3	88.9	6006	93.7	93.7	93.7	93.7	93.7	96.8	8.96	8.96	8.96	8.96	8.96	98.4
٥		87.3	88.9	90.5	93.7	93.7	93.7	93.7	93.7	96.8		8.96	96.8	•	;	100

TOTAL NUMBER OF CELLAVATIONS

0 0 0 0 0 0

5703 CEILING VERSUS VISIBILITY JAN 78

CEILING VERSUS VISIBILITY

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLURIDA

73-75

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

16 HOURS (1 5 T.) MAR

							VISI	BILITY (ST.	VISIBILITY (STATUTE MILES)	(\$)						
(FEE)	2 1	AI AI	80	**	e Al	≥ 2%	2 41	2 2	¥1 VI	- AI	N NI	*	S AI	2 5/16	N AI	0 41
NO CEILING		57.8			57.8	57.8	57.8	57.8	:	57.8	57.8	57.8	57.0	57.8	57.8	57.8
≥ 20000		68.9	68.8	68.9	71.1	71.1	71.1	71.1	71.	71.1	71.1	71.1	71.1	71.1	71.1	71.1
V 18000		68.9		8	71.1	71.1	71.1	71.1		71.1		1:1	1:1		11:1	11.1
16000		68.8	68.9		71.1	71.1	71.1	71.1	7:1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
		68.8	68.8	6.89	71.1	1:1		1.17			:	1:1/	1:1		1:1	71.1
17000		68.9	68.8	68.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71:1	71.1	71.1	71.1	71.1
		77.8	17.8	17.8		0				0		0	0	0	0	80.0
8		77.8	77.8	77.8	80.0	80.0		80.0	0	0	0	80.0	90.0		80.0	80.0
		82.2		2	•			86.7		9		86.7	86.7	:		
8		82.2	82.2	82.2	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7		86.7	86.7
		82.2	•		86.7	86.7		86.7	86.7			1000	0		9	86.7
8		82.2	82.2	82.2				86.7	86.7	86.7	86.7	86.7	86.7		86.7	86.7
		82.2			86.7	86.1	86.7				86.7	86.7	0		0	
8		82.2	82.2	82.2	86.7	86.7		86.7		86.7	86.7	86.7	86.7		86.7	86.7
		84.4	34.4	84.4	88.9	88.9		68.0			88.9	88.9		8	88.9	88.9
8		4.48	86.7	86.7	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1		91.1	91.1	91.1
		84.4	100	10.1	-	1.16			:			1:16	1116	-	1.16	1116
7 2000		84.4	86.7	86.7	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91:1		91.1	91.1	91.1
		4.40	86.7	86.7	-	91.1	91.1	1.16	:		1116	1:16	1:16	•	1.16	91.1
1500		86.7	88.9	88.9	63.3	93.3	93.3	3	93.3	93.3		93.3	3		93.3	93.3
		88.9	1:16	91.1	5		98.6	•	•		3.	95.6	92.6	•	92.6	95.6
90		88.9	93.3	93.3	97.8	97.8	97.8	97.8	:		2	97.8	-		97.8	97.8
		88.9	93.3	93.3	-		97.8	-			97.8	97.8	97.8		97.8	97.8
8		88.9	93.3	93.3		97.8	97.8	97.8	:	97.8	2	97.8	-	-	97.8	97.8
		88.9	93.3	93.3	97.8	-	8.46		8.16	:	-	8.46	97.8			97.8
8		88.9	93.3	93.3	97.8	97.8	97.8	97.8	:	97.8	97.8	97.8	97.8	97.8	97.8	97.8
	10	88.9	93.3	93.3		-	97.8		97.8		-	97.8			97.8	97.8
8		88.9	93.3	93.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
		88.9	93.3	93.3	81.6	-	97.8		97.8		-	97.8	-	97.8	97.8	97.8
7		88.9	93.3	93.3	97.8	97.8	97.8	97.8	97.8	97.8		97.8	97.8	97.8	97.8	97.8
8		88.9	93.3	63.3	97.8	97.6	8.46	97.8	97.8		97.8	97.8	97.8	97.8	•	0000
0		88.9	93.3	93.3	97.8	37.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	00.0

0

0 0

TOTAL NUMBER OF OBSERVATIONS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

73-75

13=12

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

19 19 HOURS (1.5.7.)

CEILING							VIS	IBILITY (ST.	VISIBILITY (STATUTE MILES)	ES)						
	01 2	• Al	\$ 1	7	6 41	1 2%	1 2	¥1 ¥	¥1 ¥	- AI	* Al	* 11	Al Z	≥ 5/16	% Al	0 1
NO CEILING		57.1	66.7			1.99	66.7	66.7				1000	66.7	1.99	1.00	1.99
> 20000		66.7	76.2		•	•	76.2		6	•	:	700	0		•	70.2
		66.7	76.2				76.2									76.2
14000		66.7	76.2	76.2		76.2	76.2	76.2		76.2		76.2		•	76.2	76.2
		66.7					70.5				76.2			76.2	76.2	76.2
N 12000		66.7	76.2				76.2				1	76.2			76.2	76.2
1		66.7		76.2							76.2					76.2
9		66.7	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
		66.7		76.2												76.2
141		66.7	76.2	76.2	76.2		76.2							76.2	76.2	76.2
		66.7			76.2	9		76.2			76.2			76.2		76.2
9000		71.4	81.0	81.0	•	81.0	81.0	81.0	81.0	81.0	•	81.0		81.0	81.0	81.0
1		71.4	81.0	81.0	81.0	4000		81.0		81.0	81.0	81.0	81.0	81.0		81.0
900		71.4	•	81.0	81.0	81.0	81.0	1.	81.0	1.	-	81.0	-	81.0		81.0
18		76.2	85.7	18.7		2.		85.7		5.	85.7	1:58	198	1.58	85.7	
900		81.0	90.5	\$000	90.5	90.5	90.5	90.5		90.5	90.5	90.5	90.5	90.5	90.5	90.5
		81.0	40.5	60.9	0	6006		40.5	0	90.5	5.06	6.06		6.06	5006	5.06
7 2000		81.0	90.9	90.5	90.5			90.5	90.3	90.5		90.5	90.5	90.5	90.5	90.5
1 30		81.0	40.5	60.0	90.5		6006	90.5	•	ò	6006	5006		5.06		90.5
1500		81.0	90.5	90.5	90.5	90.5				95.2		95.2	95.2	95.2	95.2	95.2
		85.7	2.56	2.56	2.56	2.54	0.001	100.0	0		0	0 000		0	0.001	0.001
8		85.7	95.2	95.2	95.2	95.2	10001	100.0	•	100.0	100.0	10000	100.0	100.0	100.0	100.0
		85.7	95.2	45.2	•	45.2	0.001	100.0	0.001	0	100.0	0.001		100.0	0.001	0000
8		85.7	95.2	95.2	93.2	95.2	100.0	100.0	•	100.0	100.0	100,0	100.0	100.0	100.0	100.0
		85.7	2.56	95.2	•	2.56	0.001	100.0	100.0		-	0 001	•	100.0	0.001	0.001
8		89.7	95.2	95.2	95.2	95.2	10000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		85.7	95.2	2.56	2.56	2.56	0.001		0		0	0.001	0.001	0000	0.001	0.001
1400		85.7	95.2	98.2	95.2	95.2	100.0	100.0	100.0		100.0	100.0	•	100.0	100.0	100.0
		85.7	45.2	95.2	2.56	2.56	0.001				.0	100.0	0.001	100.0	100.0	0.001
1 200		85.7	95.2	95.2	95.2	95.2	10001	100.0	100.0	100.0	100.0	100.0	0000	100.0	0000	000
92 AI		65.7	95.2	2.56	95.2	25.6	0.001	100.0	0.00	100.0	100.0	0.001	000	0.001	0.001	0.00
			95.2	95.2	45.2	15.6	0.001	100.0	100.0	100.0	100.0	0 0001	0.001	100.0	100.0	100.0

0 0 0 0 0 0 0 0 0

TOTAL NUMBER OF OBSERVATIONS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

22 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0 0 0

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	AI	16.2	85.7	85.7	85.7	85.7	85.7	90.3	90.0	90.3	90.	90.	90.	90.5	90.3	90.3	00.0	00.0	80	00.0	00.0	00.0	00.0	00.0	00	00.0	00.0	00.0	00.00		0000	
	× AI		85.7	199	12.1	199	85.7	5006	90.5	5.06	90.3	90.5	90.3	40.5	90.5	90.5	10.00	10.00	10.00	10.00	10.00	00.00	10.00		00.00	0000	10.00	00.00	00.00	000	00.00	
	91/6	2.9	15.7	15.7	15.7	13.7	18.7	6.0	5.0		5.0	6.0		6.0	5		10.00	10.00	10.00	10.00	10.00	0.	10.00	10.	0.0	0.0	00.00	10.00	0.00	000	0.0	-
	AI &	2:0	5,7	12.4	15,7	12:4	5.7	6.0	0.5	6.0	0.5			2	6.0	6.0	10.0	10.0	0.01	10.0	0.0	0.0	0.0	10.0	0.0	10.0	0.0	10.00	0,0	000	0.0	
	* 1	209	5.7	201	5.7	201	3.7	6 60	0.5	6 60	5.0	6.	0.5	5 60	6.5	6.0	0000	2000	0.010	010.0	010.0	10	010.0	10.0	0.0	0.0	0.000	010 0	0000	0.0	0.010	2
	× Al	7:9	5.7 8	5.7 8	5.7	2.18	5.7	0.5 9	0.5	0	0.5		0.5	6.06	0.5	0.5	0.000	00.010	0.010	0.010	0.010		0.010	10.0	0.010	10.0	0.000	0.010	0.010	0.0	0.010	
	-	2.9	5.7 8	5.7 8	5.7 8	5.7 8	5.7 8	6 6 0	0.5	• 5	0.5 9	2		6.	0.5	0.5 9	0.000	0.010	0.000	10.	0.010	10.	0.010	10.	010.0	0	0.010	0.010	0.010	0.00	0.010	
TE MILES)	7.	76.27	5.78	5.7 8	5.7 8	5.7 8	5.7 8	0.5 9	0.5	.5	0.5	0.5 9	0.5 9	0.5 9	0.5	0.5 9	0.000	0.010	0.000	0.010	0.000	0.010	0.010	10.0	0.0	0.010	0.010	010.0	0.0	0.00	0.000	2
VISIBILITY (STATUTE MILES)	× ×	5.5	5.7 8	5.7 8	5.7 8	5.7 8	5.78	. 5	0.5	6 50	0.5	6 5 0	0.5 9	6 6 0	. 5	.59	0.000	0.010	0.000	10.	0.000	.01	0.010	10.	0.000	0.000	0.	01000	0.000	0.00	0.00	
VISIBIL	A1	.5	9.7 8	5.7 8	5.7 8	5.7 8	5.7 6	.5 9	0.5	6 5.0	0.5	6 5.0	.5 9	6 50	0.5	06 5 0	0.000	0.0100	0.000	0.000	0.000	010.0	0.000	010.0	0	0.0100	0.000	010-0	0.00	000	0.00	2 2 2 2
	2%	6.27	.1	5.7 8	8.18	5.7 8	5.7 8	0.5 9	.50	.5 9	0.5	0.5	.3	.3 9	6.5	0.5 9	0.000	010.0	0.000	0.010	0.010	0.010	0.010	010	.010	010	0.010	010.0	010.0	0.0	010-0	
	AI .	2.	.7	19 1.9	1.1	9 1.9	. 7	.5 9		.5 9	0 0	.59	.5	.3	0.5	6.0	900	010.	00000	010.	010	.010	.010	010	010		-010		010	00	010	
	AI -	.4 76	.0 85	.0 89	0.0	0.	0.	.7 90	.7 90	.7 90	.7 90	.7 90	.7 90	100	.7 90	1.7	.2100	.2100	.2100	0012.	.2100	0012.	.2100	012	. 2100	012	.2100	012	012.	2100	2012	
	Al so	7	00	.0 81	.0 81	.0 81	.0 81	.7 83	.7 85	.7 85	.7 85	.7 83	.7 85	10	.7 89	. 7	.2 95	66 20	.2 95	.2 95	.2 95	66 20	.2 93	6 2.	. 2 95	.2 93	.2 95	6 20	. 4	2.0	6 70	
	AI .		.2	2.	7.	2.	~	AVG !			0	0	.0 85	0	0	0	-	-	-	6	-	6		\$6 6.	2		2	6		200	0 1	
	AI	7	76	76	76	76	76	81	8	18	8	18	81	18	8.1	81	90	06	90	06	8	90	6	06	06	06	90	90	0	00	06	
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CEILING VERSUS VISIBILITY

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLURIDA

03853

73-75

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

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HOURS (L S.T MAR ALL

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0

TOTAL NUMBER OF OBSERVATIONS

344

SMOS DIRNAVOCEANMET

88

AI AI

88

MIAI

88

AI AI

0

58

MIM

80

ALAI

88

MIM

88

ALAI

*

CEILING VERSUS VISIBILITY

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

HAYPORT, FLORIDA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

10 10 HOURS (1.5.7.) APR

CERTING	E	NO CEILING	14000	1400	900 4141	900 7000	8 8 8 8 8 8	8 8 8 8	3300	Y Y 2900	71 Y 1 W 1 S 0 O S 1 T	N 1200	88 MAI	Could be a facility	8 8 8 8	38	80
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VISIBILITY (STATUTE MILES)	¥1 Y1																
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SOWS DIRNAVOCEANMET

CEILING VERSUS VISIBILITY

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

APR HOUTH O4

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RENCI	ES)	-
TION	ATUTE MIL	¥1 ¥
Y OF	VISIBILITY (STATUTE MILES)	N 1%
UENC LY OB	VIS	1 A
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)		T6 T8 T4 T3 T2% T2 T1% T1% T1 T1% T1%
FROM		N AI
PERCE!		AI AI
		N AI
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Telling Pro 2 6 2 5 2 4 2 3 2 2 2 2 2 2 1 2 2 1 2 2 2 2 2 2 2 2	CEILING								SIBILITY (SIATORE M		(63)						
72.3 76.9 78.5 78.5 78.5 78.5 78.5 78.5 78.5 78.5	(Lagrandian				7 1					-	- 41			15 420			
72.3 76.9 78.5 78.5 78.5 78.5 78.5 78.5 78.5 78.5	NO CEILING		67.7	72.3	73.9		13.9	73.9	73.9	73.9	73.9	73.9	13.9	13.9	73.9	73.9	73.9
72.3 76.9 78.5 78.5 78.5 78.5 78.5 78.5 78.5 78.5	20000		72.3	76.9	78.5		78.5	78.5	78.5		78.5	78.5	78.5	78.5	78.5	78.5	78.5
72.3 76.9 78.5 78.5 78.5 78.5 78.5 78.5 78.5 78.5	9000		72.3	16.9	78.5	Station.	78.5	78.5	78.5		78.5	78.5	78.5	18.5	78.5	78.5	78.5
72.3 76.9 78.5 78.5 78.5 78.5 78.5 78.5 78.5 78.5	8			76.9	78.5	•	78.5	78.5	78.5		78.5	This little	78.5	78.5		78.5	78.5
72.3 76.9 78.5 78.5 78.5 78.5 78.5 78.5 78.5 78.5	9007			16.9	78.5	78.5	78.5	78.5	78.5	•	78.5	78.5	78.5	78.5	78.5	78.5	78.5
72.3 76.9 78.5 78.5 78.5 78.5 78.5 78.5 78.5 78.5	2000			76.9	78.5		78.5	78.5	78.5		78.5	78.5	78.5	78.5		78.5	78.5
72.3 76.9 78.5 78.5 78.5 78.5 78.5 78.5 78.5 78.5	9000			16.9	78.5		78.5		78.5		78.5		78.5	78.5		78.5	78.5
78.5 83.1 84.6 84.6 84.6 84.6 84.6 84.6 84.6 84.6	8			76.9	78.5	•	78.5		78.5		78.5		78.5	78.5		78.5	78.5
78.5 83.1 84.6 84.6 84.6 84.6 84.6 84.6 84.6 84.6	8			83.1		*	4.		84.6		84.6	84.6		84.6		84.6	84.6
78.5 83.1 84.6 84.6 84.6 84.6 84.6 84.6 84.6 84.6	8			83.1		84.6	;	;	84.6	*	84.6	84.6		84.6			84.6
76.5 83.1 84.6 <td< td=""><td>900</td><td></td><td></td><td>83.1</td><td></td><td></td><td>84.0</td><td>*</td><td>84.6</td><td>4.</td><td>94.9</td><td>84.6</td><td>84.6</td><td>84.6</td><td></td><td>84.6</td><td>84.6</td></td<>	900			83.1			84.0	*	84.6	4.	94.9	84.6	84.6	84.6		84.6	84.6
18.5 84.6 84.2 86.2 87.7	8			83.1	84.6	84.6		:	84.6	+	84.6	94.6	84.6	84.6		84.6	84.6
81.5 86.2 87.7 87.7 87.7 87.7 87.7 87.7 87.7 87	8			83.1	84.6			;	84.6		84.6		84.6	Direct Control		9000	84.6
81.5 86.2 87.7 87.7 87.7 87.7 87.7 87.7 87.7 87	8			84.0	86.2	86.2	86.2				86.2		86.2	Phone II		86.2	86.2
81.5 86.2 87.7 87.7 87.7 87.7 87.7 87.7 87.7 87	88			86.2	87.7	87.7	87.7	87.7	87.7	-	87.7	87.7	87.7	87.7	W. Carr	87.7	87.7
81.5 86.2 87.7 87.7 87.7 87.7 87.7 87.7 87.7 87	8			86.2	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
81.5 86.2 87.7 87.7 87.7 87.7 87.7 87.7 87.7 87	98			86.2	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
83.1 89.2 87.7 87.7 87.7 87.7 87.7 87.7 87.7 87	8			86.2	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
83.1 89.2 92.3 92.3 92.3 92.3 92.3 92.3 92.3 9	00			86.2	Service 1	87.7	87.7	87.7	87.7		87.7	87.7	87.7	87.7	87.7	87.7	87.7
83.1 90.8 96.9 96.9 96.9 96.9 96.9 96.9 96.9 96	88		83.1	89.2	10000	92.3	92.3	92.3	92.3		92.3	92.3	6.26	92.3	65.3	92.3	92.3
83-1 90-8 96-9 96-9 96-9 96-9 96-9 96-9 96-9 96	38		83.1	89.2	63.6	63.9	93.9	93.9	63.6	63.6	63.6		93.9	93.9	93.9	93.9	93.9
83.1 90.8 96.9 96.9 96.9 96.9 96.9 96.9 96.9 96	8			90.8	6.96	6.96	6.96	6.96	6.96	96.9	96.9		6.96	96.9	96.9	96.9	96.9
83.1 90.8 96.9 96.9 96.9 96.9 96.9 96.9 96.9 96	8			8.06	6.96		6.96						6006	6.96	.0		96.9
83.1 90.8 96.9 96.9 96.9 96.9 96.9 96.9 96.9 96	8			90.8	6.96		96.9			•	•	6.96	6.96	0.96	:		96.9
83.1 90.8 96.9 96.9 96.9 96.9 96.9 96.9 96.9 96	82			8.06	6.96		6.96	.9	6.96		200	6.96	6.96	6.96	.0	96.9	96.9
86.2 93.9100.0100.0100.0100.0100.0100.0100.01	8			8.06	6.96	6.96	96.9		6.96	96.9	12.000	6.96	6.96	6.96		96.9	96.9
86.2 93.9100.0100.0100.0100.0100.0100.0100.01	900			6.26	98.5	68.8	98.5	98.5	•		8		98.5		8.		98.5
86.2 93.9100.0100.0100.0100.0100.0100.0100.01	8			93.9	0	0			6	:	0		6	0	0	0	100.0
86.2 93.9100.0100.0100.0100.0100.0100.0100.01	88			93.9	0.001	0		0.00	0	:	0	0	0	0	0	100.0	0.001
86.2 93.9100.0100.0100.0100.0100.0100.0100.01	3	1	•	200	0001	5		0.00	5000	5			3	3	•	0001	0001
	8.			93.0			THE REAL PROPERTY.	000	000	00	Secretary and the second		6 6		00	0000	

TOTAL NUMBER OF OBSERVATIONS

81.5

80.0

80.0 80.0

CEILING VERSUS VISIBILITY

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

HAVPORT, FLORIDA

03853

07

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

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AI

4

2

(FEET)

0

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≥ 5/16

2

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78.5

80.0

80.0

80.0 80.0 81.5

78.5

78.5

6.9

80.0 81.5 61.5

80.0

76.9

69.2 69.2 2.69

288

ALAI

98

ALAI

67.7

76.9

80.0

81.5

76.9

90.8

83.1

80.0

78.5

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ALAI

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65

DIRNAVOCEANMET

NO CEILING

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VI VI 00091

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CEILING VERSUS VISIBILITY

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

INT, ASHEVILLE, NC

MAYPORT, FLORIDA

73

73-75

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

APR

10 HOURS (1.5.T.)

CEILING							VISI	BILLTY (ST.	VISIBILITY (STATUTE MILES)	(S)						
	2	AI	8 Al	7 1	E A1	N 2 3%	122	Y	¥1 V	-	* AI	*	Z AI	≥ 5/16	N N	O AI
NO CEILING		0.09	9.49			*	:									9.49
N 20000		67.7	:	72.3	72.3		72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
		67.7	72.3				2.									72.3
7 16000		67.7	72.3	72.3	72.3		72.3	72.3	72.3	72.3	72.3	72.3	72.3		72.3	72.3
1		67.7	72.3				1					•				72.3
× 12000		67.7	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
10.16			73.9					73.9		•				3		73.9
900		69.5	73.9	73.9	•		73.9	13.9	73.9	73.9	73.9	13.9	73.9	73.9	73.9	73.9
		72.3	78.5	0.08	0		ò	80.0	0	0		0		0		80.0
200		72.3	78.5	80.0	80.0	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
		73.9	0	81.5	-	83.1	3	83.1	3.		83.1	1000	83.1			13.1
9000		73.9	80.0	81.5	81.5	83.1	83.1		83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
		73.9	6	81.5	-			83.1				83.1	83.1	1968	83.1	83.1
8		73.9		81.5	81.5	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
		16.9	83.1	84.6	lating.		:	86.2		.0	•	.0				86.2
3000		80.0	86.2	87.7	87.7	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
		80.0	86.2	87.7	87.7	6	6		6				89.2			89.2
3000		80.0	86.2	87.7	87.7	89.2	6	89.2		89.2		89.2	89.2			89.2
		81.5	87.7	2.68	89.2		ò		0	-		9006	8006	0	90.8	90.8
1300		86.2	65.3	93.9	93.9			93.4		200		95.4	95.4		95.4	95.4
		86.2	92.3	63.6		5	3	4.66	3	3.		95.4	42.4		95.4	95.4
000		87.7	93.9	93.4	95.4	6.96		6.96	6.96	6.96	6.96	6.96	96.9	96.9	96.9	96.9
		87.7	93.9	4.56		9	•		9	9	9	6.96		•	96.9	96.9
8		87.7	93.9	95.4	95.4			96.9	96.9	96.9		6.96	96.9	96.9	96.9	96.9
		89.2	43.4	6.96	9	8		98.5	8	8.		98.5	98.5	98.5	98.5	98.5
3		89.2	95.4	6.96		98.5		98.5	98.5	98.5	98.5	98.5	\$8.5	98.5	98.5	91.5
		89.2	49.66	6.96		8.					98.5	98.5	98.5	98.5	91.5	98.5
8		89.2	95.4	6.96	6.96	98.5		98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
		89.2	95.4	6.96		98.5		98.5			98.5	98.5			98.5	98.5
8		89.2	95.4	6.96	98.51	00.00	00.00	00.00	100.00	00.00	00.00	00.00	0.00	100.0	10000	1000
8		89.2	42.4	6.96	16.86		00.00	0.00		0000	00.00	0 • 00	0.001	100.0	0.001	0.001
• Al		89.5	92.4	6.96	98.51	00.00	00.00	00.00	100.00	0000	0000	0000	0000	100.0	100.0	0.001

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92.3 6.26

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CEILING VERSUS VISIBILITY

MAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

73-75

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APR

13

PERCENTAGE FREQUENCY OF OCCURRENCE

VISIBILITY (STATUTE MILES) (FROM HOURLY OBSERVATIONS)

		:		:
*	*	2	22	5%
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AI AI

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88

AI AI

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			92.3	
			5.4	

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7.7	2.3	3.4	44	5.4
			00.	58.1

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	90.8		93.9	
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23	9.9	8.8	28	
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	9.06	90.0	9.06	9006
	90	88	300	80
•	ALAI	AIAI	AIAI	AIAI

98.5100.0100.0100.0100.0

63

TOTAL NUMBER OF OBSERVATIONS



DIRNAVOCEANMET

SMOS

NO CEILING

7 2000

0

0

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0

90

MAIA

AI AI

2500

AI AI

3000

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CEILING VERSUS VISIBILITY

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) MAYPORT, FLORIDA

16 HOURS (1.5.T.)

250 254	(PEET)		T						Sign wifes							
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4 88.6 88.6 88.6 88.6 88.6 88.6 88.6 88.	1			6	3	9		1						9	86.	86.
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9 93.2 95.5 95.5 95.5 95.5 95.5 95.5 95.2 93.2 93.2 93.2 93.2 93.2 93.2 93.2 93	_			0	0	0	ò			7.44	6.06	0		0	90	90.
9 93.2 95.5 95.5 95.5 95.5 95.5 95.5 95.5 95				0	0	0				1625	90.9	0		0	8	900
9 33.2 95.5 95.5 95.5 95.5 95.5 95.5 95.5 95	-					3.	3	9.		3.	93.2	3.		3.	93	93.
9 33.2 95.5 95.5 95.5 95.5 95.5 95.5 95.5 95				5	:	3				3.	95.5				-	95.
9 93.2 95.5 95.5 95.5 95.5 95.5 95.5 95.5 95				*				-			95.5		95.5	95.5	95.5	95.
9 93.2 95.5 95.5 95.5 95.5 95.5 95.5 95.5 95						-		-	95.5	95.5	95.5		95.5	95.5	95.5	95.
9 93.2 95.5 95.5 95.5 95.5 95.5 95.5 95.5 95	_					8	3	95.5		95.5	95.5	95.5	95.5	95.3	-	95.
9 93.2 95.5 95.5 95.5 95.5 95.5 95.5 95.5 95	40					5	i	95.5		95.5	5	200	95.5	95.5	-	95.5
2 95.5 97.7 97.7 97.7 97.7 100.0100.0100.0100.0100.0100.0100.01					95.5	8	3:			102207	-	-		95.5	-	95.
2 95.5 97.7 97.7 97.7 97.7 100.0100.0100.0100.0100.0100.0100.01			93.2	0.420	95.5	-	:	97.7	97.7	35 mil		-		97.1	-	97.
2 95.5 97.7 97.7 97.7 97.7100.0100.0100.0100.0100.0100.0100.01			95.5	97.7	97.7				1:	0	0.001	0		0	100	100.0
2 95.5 97.7 97.7 97.7 97.7100.0100.0100.0100.0100.0100.0100.01			95.5	97.7	97.7	97.7	97.7	0			0	0		0	100	100.0
2 95.5 97.7 97.7 97.7 97.7100.0100.0100.0100.0100.0100.0100.01	-			41.1	97.7	47.7	97.7	0		0	0	6		0	100	100
2 95.5 97.7 97.7 97.7 97.7100.0100.0100.0100.0100.0100.0100.01				97.7	97.7	97.7	97.7	0		0	0	0		0	2	100
2 95.5 97.7 97.7 97.7 100.0100.0100.0100.0100.0100.0100.01		1	10	07.7	97.7	1.16	97.7			0	0	0	0.001	0	100	100
2 95.5 97.7 97.7 97.7 97.7100.0100.0100.0100.0100.0100.0100.01			95.5	97.7	97.7	97.7	97.7				100.0	0	100.0	0	100	100
2 95.5 97.7 97.7 97.7 97.7100.0100.0100.0100.0100.0100.0100.01		1	95.5	97.7	1.16	27.7	97.7		0		0.001	0.001	0.001	100.0		100
			95.5	97.7	97.7	97.7	97.7			(Allegania		100.0	100.0	100.0		

Or: 0. 0 0

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

19 HOURS (1.5.7.) APR

BLING							VIS	VISIBILITY (STATUTE MILES)	ATUTE MIL	(ES)							
(FEET)	N N	* AI	8 1	7 1	S AI	N 2%	2 4	Y X	¥1 Y	Ā	× AI	*	X AI	≥ 5/16	N N	AI .	-
CEILING					6		6	6		-	10	6	6	99	1 66.	.99	-
20000		65.5	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.	75.0	-
18000				5.			3		3.		5		15.0		15.	_	
14000		65.5						15.0	3		75.0	75.0	75.0	75.	73.	75	=
14000				75.0					5		-		75.0		13.	-	-
12000					75.0				75.0		75.0	75.0	75.0		0 75.0	75.0	_
10000						•			3		-		75.0	•	13.	_	-
0006				•	75.0	5	3			3	5		75.0	75.0	0 75.0	73.0	=
9000		70.8		83.3	63.3						44			83.	3 83.3		-
2000				•	:	3	3	3	3		~		83.3	83.		83.3	_
9009				83.3	83.3	3.	3			83.3			83.3	83.	3		-
2000				•	-		-	87.5	-	87.5	-	-	87.5	87.	8 87.9	87.5	_
4500					:		•	-		87.5		-	1000	-	_		-
9007		70.8		87.5	87.5		:	87.5	-	87.5	-	87.5	87.5		5 87.5	87	_
3500					-		-		-	87.5	-	-	-		87.	-	1-
3000		70.8		-	-	-	-		-	87.5	-	-	87.5	-	5 87.5	87	_
2500			87.5				87.5		87.5	-			-		-	87	-
2000		70.8	:	91.7	:	:	:	-	:	-	-		91.7	91.			_
1800			-	41.7		-	:		:		-	-	41.7	:	-	-	_
1500		10.8	-	:	:	91.7	:	:	:	:	91.7		91.7	91.	7 91.7	91.1	_
1200		10.8	:			91.7	-		:		-		91.7		16	-	_
1000			•	41.7	:	-	:	:		91.7	91.7	91.7	91.7	91.	7 91.1	91.1	_
906			1.	•	•		-	:			:	1	41.7	91.	_	91.	_
8			ż	95.8	•	-	3	5		1000	3	95.8		95.1	8 95.8	95.6	_
28			3		8.56	95.8		95.8			5		1	95.		95.6	_
8			•	95.8	95.8	95.8	3			95.8	3	93.8	95.8	95.1	9 95.8	-	
900			3	3	95.8			•		98.8	3	-	-		95	95.6	-
400			•	95.8	95.8	98.8		95.8	95.8	92.8	95.8	95.8	0000		0100	100	-
300			2		82.6	95.8			92.8	95.8	95.8	95.8	0.001	0	100	2	-
200		75.0	95.8		95.8	95.8	•.	95.8	95.8	93.8	95.8	95.8	1000		8	1000	_
81			3.	95.8	99.66	95.8	8.66	89.66	95.8	9.56	95.8	95.8	0.001		0000	100.0	
•				95.8		95.6	95.8	•	95.8	95.6	95.8	95.8	100.0	100	-	100	

0 0 0 0 0 0

TOTAL NUMBER OF OBSERVATIONS

0

0

SMOS DIRNAVOCEANMET

03853

0

CEILING VERSUS VISIBILITY

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

APR

20

22 HOURS (1.5.7.)

C 2 2 2 2 2 2 2 2 2	HING		IO CEILING	> 20000	N 18000	14000	14000	12000	10000	0006	0008	7000	0009	9000	4500	4000	3500	3000	2500	2000	1800	1500	1200	0001	906	8	00.7	8	980	8	300	300	
PS 24 23 22% 21 23% 22 1% 21% 21% 21 2% 2 8% 2 68.2 68.2 68.2 68.2 68.2 68.2 68.2 68			F	-										_		-	-	_	_	_		_		•		-		-					
25 2 4 2 3 22% 2 2 1% 2 1% 2 1 2 2 2 2 2 6 2 2 6 2 2 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6							T-	72.7	12.7	72.7	12.7	-		31.8	31.8	19.98	16.4	36.4	19.98	6.00	6.00	6.06	2	3	15.5		15.5		15.5			Š	ľ
24 23 22% 22 21% 21% 21% 21 2% 2% 2% 2% 2% 2% 2% 2% 2% 2% 2% 2% 2%			68.2	77.3	77.3	77.3	11.3	77.3	77.3	77.3	77.3	77.3	81.8	86.4	86.4	90.9	90.9	90.9	90.9	95.5	95.5	95.5	100.0	100.0	0.001	100.0	0000	100.0	0.00	100.0	0000	100.0	1
23 23% 22 2 1% 2 1% 2 1 2 2 2 2 2 2 2 2 2 2 2		AI .	L	310	77.	7.	1	77.	1	77.	77.	11.	81.	86.	86.	90.	90.	90.	90.	95.	95.	95.	100	100	100	100	100	100	100	100	100	100.	
VISHILITY (STATUTE MILES)			9	-	3 77.	3 77.	3 77.	3 77.	3 77.	3 77.	3 77.	3 77.	8 81	4 86.	4 86	9 90	6 90	900	06 6	5 95	5 95	5 95	0100	0100	0010	0100		0100	0100	0100	0010	0010	
*** *** *** *** *** *** *** *** *** **		AI	-	-	3	10	3	3 7	3	7 6	3 7	3 7	2000	-	4 86	6 6	6 6	6 6	6 6	5 8	5 6	5	0100	0100	010	0100	0100	0100	0100	0100	0100	0100	1
S		2%			7.3	7.3	6.1	6.1	6.1	7.3	6.1	7.3	8.	*	3.4	6.0	6.0	6.0	6.0	5.5	5.5	3.5	10.0	0.0	3.0	6.0	0.0	9.0 10.0	0.0	1000	0.0	2000	
21	XIS.			-			77.3	77.3	77.3	77.3	77.3	77.3	District Control	2004					6.06	95.5	95.5	95.5	0.00	0.00	0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1
21	BILITY		66	77.	11.	1	-	77.	1	77.	11.	77.		term.	86.		90	90	90	95.	95.	95.	00	100	.001	100		100		100	00	8	
21 2% 2% 2% 2% 2 % 2 % 6 % 2 % 6 % 2 % 6 % 2 % 6 % 2 % 6 % 2 % 6 % 2 % 6 % 2 % 6 % 2 % 6 % 2 % 6 % 2 % 6 % 2 % 6 % 2 % 6 % 2 % 6 % 2 % 6 % 2 % 6 % 2 % 6 % 2 % 6 % 2 % 6 % 6	(STATU		2 6	3	3	3	3 7	3 7	3	3 7	3 7	3	80	4	4	6	6	0	6	3	5 9	3	010	010	010	000	010	010	010	070	010	000	1
21	ITE MIL		8.2	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	1.8	4.0	4.0	6.0	6.0	6.0	6.0	5.5	5.5	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2 % 2 % 2 % 2 % 2 % 2 % 2 % 2 % 2 % 2 %	ES		68.	77.	77.	:	1	77.	1	7.	77.	77.	81.	86.	86.	90.	90.	90.	90.	95.	95.	95.	001	100	100	100	100	100	001	100	001	100	4
2		-	-		3 1	3	3 1	3	3 1	3	3 7	3 7	8	4			6	0	6	8	5	5	010		010		010		010	010			1
7. 3 7					7.3	7.3	7.3	7.3	1.3	7.3	7.3	7.3	1.8	4.9	4.9	6.0	6.0	6.0	6.0	5.5	5.5	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	K
25.16 2 16 2 17 2 17 2 17 2 17 2 17 2 17 2			.89	77.	1	77.	-	77.	=	7.	-	77.	81.	86.	86.	90.	06	90.	90.	95.	95.	95.	001		100	100	100	100	100	100	00	100	XX
2 5/16 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		Al		3 7	3 1	3	3 1	3	3	3	3 1	3 7	80	4 8	4	6	6	6	6	5	5	200	010	900	010	4	-	2	010	010	0100	0000	
2		The Country of		6.3		.3	.3	.3		.3	6.1	6.		*	4.6	6.0	6.0	6.0	6.	5.5	5.5		0.0	0°C	0.0	0.0		. •	10.0	9.0	100	6	
10000000000000000000000000000000000000					1	7:	1	71.	1	7.	11.	77.	81.	86.	86.	90.	90.	90.	90.	95.	93.	95.	00	00	00		0	0	0	0	0	80	*
2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			_		3	3 7	3	7	3	3 7	3 7	3 7	8 8	4 8	8 4	6	36 6		6	5	5	200	010	200	2010	4	-	4	-	4	-	000	1
		100			.3	.3	.3	.3	.3	.3		.3	•	*	4.		6.0	6:0	6.0	5		.5	0.	9		•			•	000	•	0.	4

TOTAL NUMBER OF OBSERVATIONS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLURIDA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

APR HOUTH ALL

CALL							VISI	VISIBILITY (STATUTE	ATUTE MILES	ES						
	2	AI AI	N AI	4	21	> 2%	~ AI	¥1 Y	¥1 VI	Ā	% Al	* AI	× AI	2 5/16	N N	0 41
NO CEILING		59.4				3.						64.3				64.3
N 2000		68.3	72.6	72.9	72.9	72.9		73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
		68.3				72.9		3		50)		13.4		73.4	1	73.4
00091 A		68.3						73.4	73.4	73.4	73.4	73.4		73.4	73.4	73.4
		63.6		73.1			73.4			73.7	3				13.1	73.7
7 12000		70.0		74.6	74.6	74.6	;	75.1	75.1	75.1		75.1		75.1	75.1	75.1
		11.4	13.1			9					ò					16.9
0006		71.4	75.7	76.0						76.9	76.9	16.9		76.9	76.9	76.9
		76.0	81.1			2.	2.	82.9	2	2.	2.		7	2.	7	82.9
171		76.3	81.4		2			83.4						83.4	83.4	83.4
		4.1	82.6	3.				84.6				84.0	84.0	84.6		84.6
900		77.7	83.1		;			85.4		3	5	85.4			85.4	85.4
		1:1	83.1			4		5		3					2	85.4
9		78.3	83.7	84.6	;	85.1		86.0		86.0	•	86.0	;		;	86.0
1		79.4	85.1	.0		9	87.1	-	-	:	-	-	-	-	۴	87.4
88		80.3	86.0	86.9	87.1	-		88.3	88.3		88.3	88.3	88.3	00	88.3	88.3
		81.1	86.9	87.7	8				6	6		6	6	6		89.1
7000		82.3	88.3	89.4		90.0	0	0	0		90.0	6006	90.9			90.0
1		82.6	88.6	-	0	.0		7.16		-			-	1016	116	41.4
1300		84.0	9006	92.0					3		93.7	93.7	93.7		93.7	93.7
		84.3	6.06	2	3	3	:			*	6.46	6.46				94.3
8		84.9	91.7	93.7	64.3	94.0	95.1		5	98.7	95.7	98.7	95.7	95.7	95.7	95.7
		84.9	91.7			94.0	3			3			5	1,02217	95.7	95.7
8		85.1	92.0				•	0	;		96.0	96.06		96.6	96.6	96.6
		86.0	6.26		5									97.4		40.4
8		86.0	92.9	*		95.7		97.1				97.4		97.4		97.4
		86.3	93.1		9			-	-	. 8	0.86	0.86		98.0		98.3
8		86.6	93.4	95.4	96.3		97.4	98.0	98.0		98.3	98.3		98.6	98.9	98.9
		86.9	93.7		.0	6.96	-				98.6	98.0		1.66		40.66
8		86.9	94.0	0.96	97.1	97.4	98.3	98.9		99.1	99.1	99.1	99.7	99.7	0000	0.001
		86.9	0.46	0.96	97.1	97.4	6.86	6.86	6.86	1.66	1.66	1.66		1.66	0.00	0000
٥		86.9	0.46	0.96	97.1	97.4		98.9	98.9	99.1	1.66	1.66	1.66	99.7	0000	0000

0 0 0 0 0 0

0 0

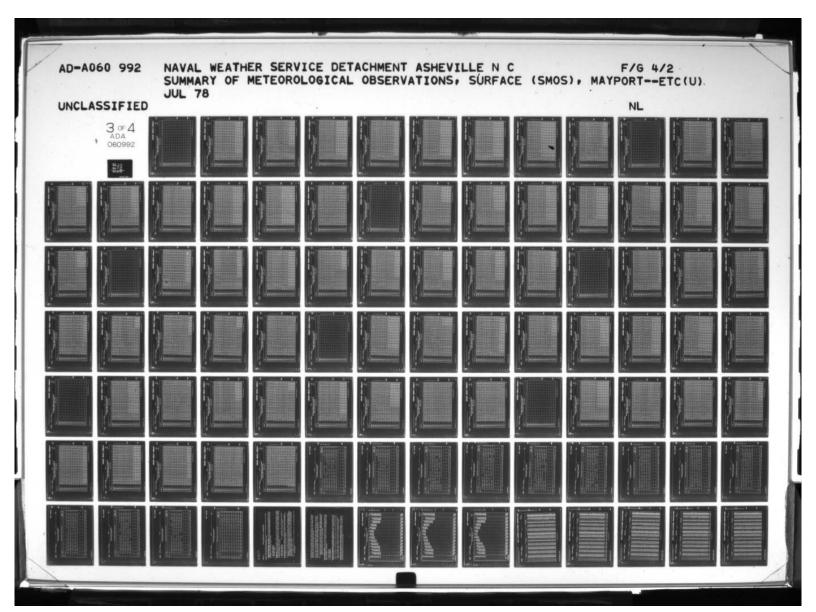
TOTAL NUMBER OF OBSERVATIONS

350

=

SMOS DIRNAVOCEANMET

03853



NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

B HAY	PORT	MAYPORTS CORIDA	WILLIAM TO							YEARS					
				PERCE	(FROM	PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)	LY OB	Y OF	ATION:	RRENC S)	u				
CEITING							VIS	IBILITY (ST	VISIBILITY (STATUTE MILES)	ES)					
	0 1	AI	S)	A I	E AI	1 2%	2.2	¥1 Y	%1 Z	1 2	* AI	* Al		N ×	
NO CEILING															
00081 Y													THE PROPERTY OF THE PARTY OF TH		
≥ 14000 ≥ 12000															
N 10000			à												
900 A VI													100000000000000000000000000000000000000		
0006 VI VI	75.												1		
7 4900 7 4000															
> 3900														4	4
Y 2900			500												
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Y 1 Y 1 Y 1 Y 1 Y 1 Y 1 Y 1 Y 1 Y 1 Y 1															
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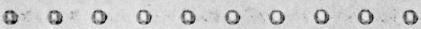














































DIRNAVOCEANMET

0

CEILING VERSUS VISIBILITY

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

03853

0

0

73-75

75

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MAY HONTH 04 HOURS (1.5.7.)

CEILING							VISI	BILLITY (ST.	VISIBILITY (STATUTE MILES)	8						
	2 4	AI	8 41	7	e Al	Y 2%	1 2 2	N 1%	¥1 VI	- Al	* AI	* 1	Z AI	≥ 5/16	N AI	O AI
NO CEILING			0	78.5	0		iò	0	0	0	0.00	0	0	80.	1.	80.0
> 20000			80.0	87.7	89.2		89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
N 18000		2.99	0	87.7	89.2	89.2	89.2	89.2	89.2		89.2	89.2	89.2	6	89.2	89.2
N 14000		66.2		87.7		6		89.2	•	military!			89.2			89.2
		2.99	80.0	87.7						6		200	89.2	6		89.2
12000		67.7	81.5	89.2	8.06	8.06	9006	90.8	8006	9006	90.8	90.8	90.	90.8	0	90.8
		70.8	94.6	92.3				3.		-	93.9		93.9			93.9
8		70.8	84.6	92.3	93.9	93.9			93.9	1	93.9	93.9	93.9	93.9		93.9
		72.3		63.6	4.56			5	42.6		42.4	95.4	95.4		95.4	95.4
141		72.3	86.2	93.9	95.4	95.4		95.4	95.4	95.4		95.4	95.4	95.4	95.4	95.4
1		72.3		93.9	95.4	95.4	4.56	and the	95.4		-	45.4	95.4	95.4	95.4	95.4
906		72.3	86.2	93.9	49.66	4.56	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
		72.3	6	93.9	95.4	95.4	95.6	95.4	95.4	5	1-	1000	95.4		3	95.4
1 A		75.4		6.96	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5		98.5
1		73.6	6	6.96	98.5		98.5	98.5	98.8		10 1,125	-	98.5			98.5
300		75.4	89.2	6.96	98.5	98.5	98.5	98.5	98.8	98.5		98.5	98.5	98.5	98.5	98.5
		75.4	6		7	98.5	98.5	98.5	98.5	-			98.5		8	98.5
200		75.4	0	6.96	98.5	0	98.5	98.5	98.5	98.5		98.5	98.5	98.5	98.5	98.5
		75.4		6.96	98.5		98.5	98.5	98.5			98.5	98.5	98.5		98.9
96	To the	75.4		6.96	98.5		98.5	90.5	98.5	98.5		98.5	98.5	98.5	98.5	98.5
		75.4	6	6.96	98.5	98.5	98.5	98.5	98.5	8		98.5	98.5		98.5	98.5
8		75.4		6.96	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
		13.4		6.96	98.5	98.5	98.5	98.5				98.5	98.5	98.5	98.5	98.9
8		73.4	8.06	98.51	00.00	00.00	00.00	00.00	00.00	00.00	00.00	0000	0000	100.0	100.0	0001
		15.4	0	98.5	00.00	0	00.00	00.00	00.00	0	0.00	0000	0.001	100.0	0.001	0.001
§ 1AI		75.4	8006	98.51	00.00	00.00	00.00	00.00	00.00	0000	00.00	0000	100.0	100.0	100.0	0.001
		15.4	90.0	98.51	00.00	0	00.00	6	00.00		00.00	0000	0.001	100.0	0000	0.001
8		75.4	0	98.51	00.00	00.00	00.00	00.00	00.00	- 3000	00.00	0000	0000	100.0	10000	100.0
		15.4	8006	98.5	00.00	00.00	00.00	part.	00.00	00.00	00.00	0000	0.001	100.0	0.001	0.001
2		13.4	90.0	98.51	00.00	00.00	00.00		00.00	0000	00.00	0000	100.0	100.0	0.001	100.0
8		15.4	90.8	98.5	00.00	00.00	00.00	00.00	00.00	00.00	0.00	0.00	0.001	100.0	0.001	000
		15.4	2004	98.2	00.00	00.00	00.00	00.00	00.00	0000	00.00	0000	0.001	100.0	0.001	0001

TOTAL NUMBER OF OBSERVATIONS

*

CEILING VERSUS VISIBILITY

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NO

MAYPORT, FLORIDA

OFO

MAY

07 HOURS (1.8.7.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	VISIBILITY (STATUTE MILES)	ATUTE MIL	8						
	01 4	Å	\$ 41	7 1	2	≥ 2%	2.2	×1 ×	×1 ×	1.2	* AI	* AI	× Al	91/5 ≥	% ~	0 11
NO CEILING		51.5	61.8	1:10	1.69	1.69	10.6	2.		72.1	2:			72.1	72.1	72.1
1× 20000		57.4	69.1	75.0	41.9	77.9	19.4	80.9	80.9	80.9	80.9	80.9	80.0	80.9	80.9	80.9
		57.4	69.1		77.9	77.9	79.4	0							80.9	80.9
N 1400		57.4	69.1	75.0	17.9	77.9	79.4	80.9	80.9	80.0	80.9	80.9		80.9	80.9	80.9
		57.4	69.1	75.0	77.9	17.9		0		80.9		80.9	80.0	80.9		80.9
12000		58.8	10.0		79.4	19.4	80.9	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
1000		63.2		80.9	83.8	83.8			86.8	86.8	86.0		86.8	86.8	86.8	86.8
900		63.2	75.0	80.9	83.8	83.8		86.8	80.9	86.8	86.8	86.8	86.8	86.8	86.8	86.8
1		2.99		83.8	86.8	86.8		89.7	89.7	89.7	89.7	89.7	89.7	69.7	89.7	89.7
9 1 Al		66.2	77.9	83.8	86.8	86.8	88.2	89.7	89.7	89.7	1.69	89.7	89.7	89.7	89.7	89.7
		2.99	77.9	83.8	80.8		88.2	100000	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
9000		96.2	77.9	83.8	86.8	86.8	88.2	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
		96.2	17.9	83.8	86.8	86.8	100.00	89.7	89.7		89.7	200	89.7	89.7	89.7	89.7
9		66.2	10.4	85.3	88.2	88.2	89.7	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
		67.7	80.9	86.8		89.7			92.7	_	92.7	7.26	7.26	92.7	72.7	92.7
3000		67.7	82.4	88.2	91.2	91.2	92.7		94.1		1.46	94.1	1.46	94.1	94.1	1:16
1		10.6	85.3	91.2				97.1	97.1	1000	97.1	1016	97.1	97.1	97.1	97.1
2000		10.6	85.3	91.2	94.1	94.1	93.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
		10.6	85.3			*	93.6		97.1	97.1	97.1	1016	97.1	97.1	97.1	97.1
1300		72.1	86.8	92.7	92.6	95.6		98.5		98.5	98.5	98.5	98.5	98.5	96.5	98.5
100		72.1	80.8		92.6	5	97.1		98.5	98.5		8	98.5	98.5	98.5	98.5
900		72.1	•	92.7	92.6	95.6	97.1		98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
		72.1	86.8	92.7	92.6	95.6	97.1	98.5	8.86	98.5	98.5	5.86	98.5	88.8	98.5	98.5
8 Al		72.1	86.8	92.7	•	92.6	97.1	98.3	98.5	-	98.5	98.5	98.5	98.5	98.5	98.5
		72.1	86.8	92.7	95.6	95.0			•	98.5	8	6.86				98.5
8			88.2	94.1	97.1	97.1	98.5	100.0	100.00	0.001	100.0	100.001	10000	100.0	•	100.0
			88.2	94.1	97.1	1.76	98.5		100.0	0.001	0	100.001		100.0	100.0	0.001
8		73.9	88.2	94.1	97.1	97.1	98.5	100.0	100.00	10000	0.001	00001	6	100.0	100.0	100.0
88 41		73.5	88.2	1.16	97.1	97.1	68.8	100.0	•	0000	0	0 • 001	0.001	100.0	100.0	0.001
> 200			88.2	94.1	97.1	97.1	98.5	100.0	100.0	0000	00.00	00.001	0000	100.0	100.0	0001
8 4		73.5	299	1.46	97.1	97.1	98.5	100.0	100	00.00	0.00	0.001	000	0000	0000	000
		(3.5	7.00		97.1	11.1	78.5	100.0	100.0	0.001	0001	0.001	0.001	0.001	0.001	0000

TOTAL NUMBER OF OBSERVATIONS

68

0

SMOS DIRNAVOCEANMET

0 0 0 0 0

0 0 0 0 0

MAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, PLORIDA

03853

MAY

10 NOUNS (1.5.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							el A	10)	VISIBILITY (STATUTE MILES	ŝ						
	71	9 AI	S AI	7 1	41	2 2%	1 S	¥1 ¥	¥1 Y		× AI	*	× AI	≥ 5/16	AI N	٨١
CEILING		53.6				\$.66	\$9.4	59.4	59.4			39.4	39.4		39.4	59.
20000		65.2	71.0	72.5	72.5	2.	72.5	72.5	72.5	72.5	72.5	5		72.5	72.5	72.
18000		65.2	71.0	72.5	TOWN TOWN	72.5		•	72.5	•	72.5	5621	72.5	•		12.
16000		65.2	71.0	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.
14000		69.2	11.0	72.5		12.5	12.5			•	12.5	5:21	6.27	12.5	12.5	72.
12000		9.69	75.4	76.8	76.8	76.8		16.8	76.8	76.8	16.8	16.8	16.8	76.8	76.8	16.
10000		72.5	18.1	81.2	81.2	81.2	81.2	81.2	81.2	1:	81.2	2:18	2.18	81.2	81.2	81:
900		72.5	79.7	81.2	81.2	81.2	91.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	21.
9008			5	87.0	:	87.0		87.0		87.0	•.	87.0	87.0	87.0	87.0	87.
7000		76.8	85.5	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
9009		76.8	:	87.0	87.0		87.0	87.0	87.0	:			0.10	87.0	87.0	87.0
2000		76.8	85.5	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.
4500		76.8		87.0	87.0			87.0	87.0		87.0		67.0		-	87.
900		16.8	85.5	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
3500			87.0	88.4	88.4	88.4	88.4	88.4	4.99	88.4	88.4		88.4		88.4	88.
3000		79.7		6.68	89.9	89.9	89.9	89.9	89.9	89.9	89.0	89.9	89.9	66.6	89.9	89.
2500		81.2	89.9	91.3	6116	91.3	91.3	91.3	91.3	91.3	61.3	6:16	91.3	61.3	61.3	.16
2000		87.0	3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.
1800		87.0	45.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	1.16	97.1	97.1	97.1	97.
1500		89.0		100.00	0000	0.001	100.0	100.0	100.0	100.0	0000	0000	0.00	100.0	0.001	100
1200		89.9	8.5	0.001	0.001	0	0	ŏ	100.0	100.0	0	6	0.001	0		100
900		89.9	0	100.00	100.00	00.00	100.0	100.0	100.0		0.001	0000	0000	100.0	100.0	100
8		89.0	98.6	0.001	0.001	0.001	0.00	0		0	0		0.00		100.0	1001
8		89.0		00.00	100.00	0000	0000	0	100.0	100.0	00.00	100.0	0.001	0	100.0	00
700		6.68	98.6	0.00	0.001	0.001	0.001	0000	0.001	100.0	0.001		0.001	0	0.001	100
3		90.0	. 6	100.00	100.00	100.00	0.001	100.0	100.0	100.00	100.0	00.00	0000	1000	100.0	001
905		60.68	5	0000	0.00	0.001	0.001	0.001	0.001	100.00	0000	0000	0000	100.0	0.001	100
8		80.0	8.6	100.00	100.0	100.0	100.0	100.0	100.0	100.00	0.001	0000	0000	100.0	0000	1001
38		89.9	9.0	0	0.001	Description of the last of the	0000	0	0	0			0.001		0000	1001
200		89.9		100.001	100.00	100.0	100.0	100.0	100.0	100.0	0.001	0000	00.00	100.0	100.0	001
901			•	0.001	0	0	.0	0	0	0	0.001	0 • 00	0.001	0.001	0.001	00
•		60.69	98.0	100.001	0.001	00.00	0.001	100.0	100.0	10000	0.001	0000	0.001	0000	0.001	00

0 0 0 0 0 0

TOTAL NUMBER OF OBSERVATIONS

MAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLURIDA

03853

0

73-75

MAY

CHINNO 2	CEILING						VIS	VISIBILITY (STATUTE MILES	ATUTE MIL	ES)						
72.5 73.9 75.4 75.4 75.4 75.4 75.4 75.4 75.4 75.4		0.000		AI AI						- AI						Al
12.9 13.9 13.4 15.4	CEILING 2 2000				20	75.4	0 5		75.4		75.4	75.4	75.4	75.4	75.4	250
72.5 73.9 75.4 75.4 75.4 75.4 75.4 75.4 75.4 75.4			m .				7504		2.		15.4	75.4	13.4	75.4	15.4	-
73.9 75.4 75.8 76.8 76.8 76.8 76.8 76.8 76.8 76.8 76		72.5			5		78.4		13.5	75.4	75.4	15.4	13.4		75.4	
1900 1900		73.9			76.		76.8		76.8	76.8	76.8	76.8	76.8			76.8
84.1 85.5 87.0 87.0 87.0 87.0 87.0 87.0 87.0 87.0	-			2 6	82.	20		82.		2.	•.	2		2	2.	
84.1 85.5 87.0 87.0 87.0 87.0 87.0 87.0 87.0 87.0				87	87.	4	4	87.		;		:			;	87.0
84.1 85.5 87.0 87.0 87.0 87.0 87.0 87.0 87.0 87.0		:	85.5	-	87.	-	-	87.		-	-	-			-	87.0
84.1 85.5 87.0 87.0 87.0 87.0 87.0 87.0 87.0 87.0			85.5	-	87.	87.	87.0	87.		-			-		-	8
84-1 85-5 87-0 87-0 87-0 87-0 87-0 87-0 87-0 87-0			-	-	87.	87.				-	-			2	-	87
89.0 89.0 89.0 89.0 89.9 89.9 89.9 89.9		. 4			87.	87.		•	•	-	1.			1.	•	
3000 87.0 88.4 89.9 89.9 89.9 89.9 89.9 89.9 89.9		84.1			87.	87.			•	-	:	•		:	-	
2000 89.0 89.0 89.4 89.9 89.9 89.9 89.9 89.9 89.9 89.9		87.0	•		89	89.				6		-		6	6	6
2000 92.8 94.2 95.7 95.7 95.7 95.7 95.7 95.7 95.7 95.7	1	87.0	-		89.	68				6				6	6	6
2000 92.8 94.2 95.7 95.7 95.7 95.7 95.7 95.7 95.7 95.7		89.0	:		92.	72.			2			25.6	;	2.	2	26
92.8 94.2 95.7 98.6 98.6 98.6 98.6 98.6 98.6 98.6 98.6	201	95.8	•	95.	95.	95.			5			95.7		95.7	95.7	9
1300 94.2 95.7 98.6 98.6 98.6 98.6 98.6 98.6 98.6 98.6		95.8		98.	95.						3.	2	2.		3.	66
94.2 95.7 98.6 98.6 98.6 98.6 98.6 98.6 98.6 98.6		94.2		98.	98.		98.6									
94.2 95.7 98.6 98.6 98.6 98.6 98.6 98.6 98.6 98.6		94.2			98.		98.6									86
94.2 95.7 98.6 98.6 98.6 98.6 98.6 98.6 98.6 98.6		94.2			86		98.6		•	8				98.0	98	2
94.2 95.7 98.6 98.6 98.6 98.6 98.6 98.6 98.6 98.6					86		98.6				98.6		•.	98.6	96	8
700 94.2 95.7 98.6 98.6 98.6 98.6 98.6 98.6 98.6 98.6			95.7		96		98.6			8	98.6		98.6	98.6	0	2
94.2 97.1100.0100.0100.0100.0100.0100.0100.01		:			98.		98.6			8.			9.86	98.6		26
94.2 97.1100.0100.0100.0100.0100.0100.0100.01		;			98.6	98.6	98.6				98.6	98.6			98.6	8
300 94.2 97.1100.0100.0100.0100.0100.0100.0100.01		:	-		100.0	100.0	100.0	å	0	•	0000	0.001	0		100.0	00
200 94.2 97.1100.0100.0100.0100.0100.0100.0100.01		;	-		100.0	100.0	100.0	001	0		•	0.001	ò			8
300 94.2 97.1100.01.00.0		:	-		100.0	100.0	100.0	00.	•	•		0.001			-	00
00.0010.00100		;	-	9	100.0	100.0	100.0	8	0	0.0	•	0.001			•	8
	8	:	7.1	0.	100		100.0	00		0.0	0.001	0.001				8

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NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

03853 STATION

16

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

		-	2	5	2	10	3	-	-	0	~	6	0	5	~	6	•		-	-	~	0	0	0	0	0	0	0	31	00	00
	0 4	400	53.	53.	53.	53.	53.6	-	72.	15.0	75.	75.	75.	75.(75.(75.(78.	.29	85.	45.	100	100	100	100	100	100.	100.	001			•001
	N N	4004	53.6	53.6	53.6	53.0	53.6	11.6	7104	75.0	75.0	75.0	75.0	75.0	75.0	75.0	78.6	1.28	85.7	85.7	0.00	0000	00.00	0000	00.00	•	00.0	0.00	3	0000	00.00
	\$/16	4004	3.6	9.6	13.6	9.6	9.6	*:1	11.4	2.0	15.0		15.0	2.0	15.0	0.6	9.6	15.1	12.1	19.1	40.00	0.	6	10.	0.	0.0	.0	0		000	0.0
	A × A	10.4	3.6	3.6	3.6	3.6	3.6	104	1.4	5.0	5.0	9.0	2.0	9.0	5.0	0,6	9.8	1.2	5.7	3.7	0.0	0.	00.00	10.0	0.0	10.0	0.0	0.0		000	0.0
			•	5	~	5	Š		-		-		-		_		-		•	-	3	23		-	Ö	010	10	01	3	30	20
	* AI	404	53.6	53.0	53.6		53.6	**1	71:4	15.0	75.0	•	75.0	75.0	75.0	13.0	78.6	82.1	85.7	85.7	000	0000	0000	000	00.0	00.0	00.0	0000			0000
	× Al		3.6	3.0	3.6	3.0	3.6	*:1	1.4	2.0	2.0	2.0	2.0		2.0		9.8		13.7	95.7	0.0	00.00	0.0	00.00		00.00	0.0	00.00	3	000	000
		-	2	0	9	0	2		-	Ž	~	0	0		~	0	7	8			2	2	믓	010	2	01	20	010	31	10	22
(\$)	<u>~</u>	46.	53.6	•	53.6	53.	53.6	-1	7	75.0	75.0	75.0	75.0	75.0	75.0		78.6	82.	85.	85.	000	1001	000	0	00.		.00.		-		000
VISIBILITY (STATUTE MILES	7.1		•	9.	•		•		*	0	0	0	0	0	0	0		-		-	9	0	0		•	0.	•	0.0	5	00	00
ATUL	Al	40	2	53	53	23	2	F	5	5	75	F	2	5	73	5	78	82	83	2	200	00	80	00	8	001	001	001			000
Y (ST	1%			.0			•		*	0.	0	0	0	0.	0.	0.		-	-		0		0	0		0.	.0	0	2	00	00
TT I	Al	*	2	5	53	5	53	F	7	5	75	-	75	2	75	2	2	82	8	6	001		-	0	0	001	001	001			00
VIS	2	*		9.		0.	.0	4.	*	0	0	0	0	0	0	0		7.	1		0		0			0.	•	•.	5	00	00
	AI	9	53	53	53	53	53	F	7	75	73	5	75	-	75	-3	78	82	85	85	001	001	001	00	0	001	001	001			000
	2%	*	•		0	0	•		*.	0.	0	0.	0	0.	0	0.	•	7.	-		0	0	0	0		0.	• 0	00	?	00	00
	Al	9	53	53	53	53	53	F	=	13	2	3	75	13	75	5	78	82	85	83	801	001	801	0	8	001	001	001		38	000
			•	0.	•	0.	•		*	0	0	0	0	0	0	0	•	7.	-		0	0	0		0	0.	•	0.	?	00	00
	Al	40	53	53	53	53	53	7	7	75	2	13	73	2	75	2	78	82	85	85	100	001	100	0		001	001	001		88	00
		*	9.	9.	9.	0.	•		*	c.	0.	0	0.	0.	0	0.	9.	7.	-		0	0.	0	0	o.	0.	• 0	0	2	00	00
	Al	9	53	53	53	53	53	F	2	2	23	2	73	73	13	73	18	28	82	5	801	100	801	100	100	001	100	001	3	000	000
	3	?	0	9.	9.	0	•	*	*	0	0	0	0	0	0	0	•	.0	-	-	6	6	6	6	.9	6		0.0	1	,0	0.0
	Al	40	53	53	53	53	53	F	7	5	75	2	73	5	73	13	78	18	82	28	92	26	92	76	26	26	92	26	:	92	26
	•		*		*		*							.3	.3	.3	•	6.	*				0			9.	•	0.	•	0.0	00
	Al	39	*0*	99	*	99	\$	10	3	*	3	40	3	*0	*	10	67	0	7	7	78	7.8	78	18.	78	18	78	18	2	25	78
	2 4																														
9	E .	DNII	2000	98	16000	8	12000	8	808	8	8	8	9000	8	900	8	3000	8	2000	8	1500	90	900	8	8	82	909	88	3	88	8.
CERTING	E	NO CEILING	S Al		3		7		IAI	12.00	IAI	1	S IAI		IAI	1	IAI		I AI		1		1	AI	100		AI			ALAI	AIAI
100		Ž					TE V							L						L											

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TOTAL NUMBER OF DESERVATIONS

28

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0.48

84.0

CEILING VERSUS VISIBILITY

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

19 1000

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

7

1 2%

M Al

Al

Al

AI

2

CEILING (PEET)

NO CEILING

¥ 20000 VI VI 808 808

* AI AI AI

4

AI

2 5/16

2

*

52.0

92.0

76.0 76.0 76.0

52.0

84.0 84.0

84.0

84.0 84.0

84.0

0.09

0.00

AI AI

0.09

60.09

38

AIAI

38

AI AI

0.09 0.09

76.0

76.0

52.0

VIVI 268 268

VI VI 88

84.0

84.0

92.0 92.0

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84.0 84.0

92.0

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92.0 92.0

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92.0

0.09

3000

ALA

0.49

68.0 88.0

228

ALAI

72.0

88

AIAI

88.0 88.0 88.0 68.0

0.26

92.0 92.0

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0

0.26

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0.00 10000

100.00100.001 0100-0100-0100-0

TOTAL NUMBER OF OBSERVATIONS

0

SOWS

0000 0 0 0

DIRNAVOCEANMET

0

0

0

CEILING VERSUS VISIBILITY

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

O.

MAYPORT, FLORIDA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

22 MAY

0

CEILING							VIS	VISIBILITY (STATUTE MILES)	ATUTE MI	(S)					-	
(161)	2 41	AI	8 41	**	2 4	N 2%	2.2	Y 75	Y - X	-A	N ×	* AI	N X		2 5/16	
O CEILING		41.7	50.0	54.2	54.2	2.00	54.2	54.2	96.	54.	r	2005	34.			
≥ 20000		65.5	75.0	79.2	79.2		79.2	79.2	79.2	79.2	79.2	79.2	79.2	-	79.2	.2
		65.5	75.0	79.2	•	•		79.2	19.	49.		2061		-	•	•
N 16000		65.3	75.0	79.2	79.5	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2		79.2	79.2 79.
		62.5	75.0	79.2	79.2	7.61	79.2	79.2	19.	79.2	79.2	79.2	79.2	-	79.2	79.2 79.
12000		62.5	75.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2		19.2	19.2 79.
11000		79.2	41.7	95.8	95.6	95.6	95.8	95.8	95.8	95.8	95.8	956	95.8		5.6	15.8 95.
000 AI		79.2	91.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	_	35.8	99.8
1045 (3)		79.2	41.7	95.8	95.8	95.8	93.8	95.8	95.8	95.8	95.8	9568	95.8		3.8	15.8 95.
700		79.2	91.7	95.8	95.8	92.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8		95.8	95.8 95.
		79.2	41.1	95.8	95.8	95.8	98.8	95.8	95.8	93.8	95.8	95.8	95.8		3.5	15.8 95.
9000		79.2	91.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	<u>.</u>	5.8	15.8 95.
		79.2	1.16	95.8	95.8	9.56	95.8	95.8	95.8	95.8	95.8	95.8	95.8		5.8	5.8 95.
909		79.2	91.7	95.8	95.8	95.8	92.8	95.8	95.8	95.8	95.8	95.8	95.8	0	5.8	5.8 95.
		79.2	41.7	95.8	95.8	93.8	9.86	95.8	95.8	95.8	95.6	95.8	95.8	0	5.5	5.8 95.
3000		83.3	95.8	100.0	100.001	100.00	0.00	100.0	100.0	100.0	100.0	100.0	100.0	01	0.0	0.0000
		83.3	95.6	0.001	100.001	00.00	0.00	100.0	100.0	100.0	100.0	100.0	100.0	01	000	0.0100.0
7000		83.3	95.8	0.001	100.001	100.00	0.00	100.0	100.0	10000	100.0	10000	100.0	Š	0.0	0.00000
		83.3	95.8	0.001	100001	00.00	0000	100.0	100.0	100.0	100.0	100.0	100.0	01	9.0	0.01000
141		83.3	95.8	100.0	100.001	100.00	0.00	6	100.0	100.0	100.0	100.0	100.0	0	0.0	0.0100.0
		83.3	95.8	0.001	100.001	00.00	0.00	100.0	100.0	100.0	100.0	100.0	100.0	ŏ	2	001000
141		83.3	95.8	100.0	100.001	100.00	0.00	100.0	100.0	10000	100.0	10000	100.0	Š	0.0	0.01000
		63.3	95.8	0.001	100.001	00.00	0000	100.0	100.0	100.0	100.0	100.0	100.0	Ď.	9.0	0.01000
8		83.3	95.6	10000	100.001	100.001	0-00	100.0	100.0	100.0	100.0	10000	100.0	2	0.0	0.01000
			95.8	0.001	100.001	00.00	0		100.0	100.0	100.0	100.0	100.0	01	0.0	0.01000
3		83.3	93.8	10000	100.001	0.001	0	100.0	100.0	1000	100.0	10000	100.0	2		0.0100.
			95.6	0-001	100.001	00	0	100.0	100.0	100.0	100.0	100.0	100.0	01	9	0.01000
8		83.3	95.8	100.0	100.001	5	0.0	100.0	100.0	10000	100.0	10000	1000	2	0.0	0.00000
			95.8	0.001	100.001	20	0	100.0	100.0	100.0	100.0	100.0	100.0	Ď.	5	3.0100.
8		83.3	95.8	0.001	100.001		0000	100.0	100.0	1000	100.0	10000	100.0	2	0.0	0.01000
		•	8.66	100.0	100.001	00.00	0000	100.0	100.0	100.0	100.0	10000	0.001	01		00100
0		63.3	95.8	100.0	100.00	100.00	0.00	100.0	100.0	100.0	10000	10000	100.0	001	9	.0010.

0

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TOTAL NUMBER OF OBSERVATIONS

0

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLURIDA

73-75

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HAY

CEILING							VISI	VISIBILITY (ST.	(STATUTE MILES)	8						
	2	AI.	\$ 2	7 1	8 1	Y 2%	N N	¥ 1	N 1%	Ā	* Al	* 11	× AI	≥ 5/16	× AI	O AI
NO CEILING		0	58.3		2.	2.	2.	2	2	2.	2.	6.20	12	2.	65.50	6.29
Y 2000		61.5	70.4	73.9	74.7	74.7	75.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
100		:	10.4					75.3	3.		•.	•			•	75.3
7 16000		61.5	10.4	73.9	74.7	74.7		75.3		75.3	75.3	75,3	75.3	75.3	75.3	75.3
13.7		-	10.4	73.9		14.7		•				75.3				75.3
7 1200		63.2	72.1	73.6	16.4			77.0		77.0		77.0		77.0	77.0	77.0
		0	19.6	83.3				:			84.8	84.8	84.8	84.8		84.8
8 Al		70.1	19.6	83.3	;	84.2	84.5	84.8	84.8	84.8				;	84.8	84.8
			83.3	87.1	87.9			88.5			88.5	6999	88.5	88.5	88.5	68.5
200		73.3	83.3	87.1	-	87.9	88.2	89.5	88.5	88.5	88.5	88.5	89.5	88.5	88.5	88.5
1			63.3	87.1	MC DIS			86.5				86.5	88.5	88.5		68.5
900		73.3	83.3	17.1	87.9		88.2	86.5	88.5	88.5	88.5	88.5	88.5	88.5	86.5	88.5
1		-	83.3	87.1	1:	87.9	88.2	66.5	-		8	88.5	88.5	8		88.5
8		73.9	84.2	87.9	88.8			89.4	0	0	89.4	89.4	89.4		89.4	89.4
			85.6	89.4			ò		0			0				90.8
800		76.4	87.1	80.0	91.7		92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
1			88.5	92.5	93.4				:							94.0
2000			90.5	94.9	95.4	95.4	95.7	0.96	96.0		•	96.0			96.0	96.0
			90.5	94.5	4.56		-					9				96.0
981			95.8	4.4			98.6	6.86	98.9	98.9	98.9	98.9			96.9	98.9
			93.1	4.76	98.6		8	1.66		99.1		1:66	1.66	1.66	1066	1.66
8			93.1	97.7				1.66	1.66	99.1	99.1	99.1	99.1	1.66	1.66	99.1
			93.1	47.7	8	8		1.66				1.66	99.1	1.66	1.66	99.1
8			93.4	0.86	6.86		99.1	4.66	99.4	4.66	345	4.66	4.66	4.66	4.66	4.66
			93.4	0.86	8		6	4.66	4.66		4.66	4.66	4.66	4.66	4.66	4.66
3		82.5	93.7	98.3	1.66	99.1	4.66	99.7	99.7		99.7	99.7	99.7	99.7	99.7	99.7
			:		4.66		99.7	00.00	0	0	100.0	100.0	0.001	0	0.00	0.00
141		82.5	0.46	98.6	4.06	4.66	99.7	00.00	100.0	100.0	100.0	100.0	100.0	100.001	100.00	100.0
			:	•	4.66	4.66	99.7			0	100.0	0.001		6	0.001	0000
2		82.5	:	98.0	4.66	4.66	99.7	00.00	100.0	0	100.0	100.0	0000		0.001	0.001
		82.5	0.46	98.6	4.66	\$ 66	12.66	00.00	0.001	0.001	100.0	100.0	0.001	0.001	0.00	0.001
o Al		82.5	0.46	98.6	4.66	99.4	99.7	00.0	100.0	10000	100.0	100.0	0.001	100.00	0000	100.0

-0 0 0 0 0 0 0 0 0

TOTAL NUMBER OF OBSERVATIONS

348

0

CEILING VERSUS VISIBILITY

MAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

03653

0 0

0 0

MAYPORT, FLURIDA

01 MOUNS (1.5.T.)

SOL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

EILING	(Jen)	CEILING 2000	18000	12000	9000	9002	9 90	88	3000	2000	1800	920	88	88	900	88	-
	2 4																
	AI																
	S AI																
	4																
	e Al																
	2 2%																
Š	1 A																
SIBILITY (SI	71 72								19.								
VISIBILITY (STATUTE MILES)	¥1 V		7														
(ES)	<u>~</u>																
	* AI																
	*																SECTION AND SECTION
	S AI																The second second
	≥ 5/16																
	% Al																
	AI																

0.0.0

0 0

TOTAL NUMBER OF OBSERVATIONS

0 = 3

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

HAYPORT, FLORIDA

04 HOURS (1 S.T.)

73-75

RENCE		
PERCENTAGE FREQUENCY OF OCCURRENC	FROM HOURLY OBSERVATIONS)	
PERCEN	5	

CEILING							VISI	BILITY (ST.	VISIBILITY (STATUTE MILES)	(5)						
(1)	21	ş Al	\$ 1	7.1	£ A1	≥ 2%	K 2	¥1 Y	¥1 ¥	- 41	% Al	* 11	Z AI	≥ 5/16	% A	0 11
NO CEILING		51.6		11.0				0.17			0.17	0.1.	0:14	0.1	0.1	0.17
1× 20000		58.1			•		•	0.4	13.0		0.6	200	006	13.0	200	000
		58.1								•			•	•	0.6	200
1600		58.1	74.2	19.0	19.0	19.0	19.0	19.0	79.0	19.0	19.0		79.0	79.0	79.0	19.0
		58.1		0.64	19.0	0.67	.6	19.0	•	19.0		0.61	19.0		19.0	79.0
12000		59.7	75.8	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7		80.7	80.7	80.7	100
		61.3	80.7	85.5	85.5	85.5		85.5		85.5	85.5	85.5	85.5	85.5	85.5	85.5
8			80.7	85.5	85.5	85.5			85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
			83.9	88.7	88.7	88.7		88.7	8	88.7		88.7	88.7	88.7	88.7	88.7
1 A1		6.29	83.9	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
2000			83.9	88.7	88.7		88.7	88.7		88.7		88.7	88.7	88.7	88.7	88.7
900		65.0	83.9	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
		65.9		88.7	88.7		88.7	88.7		88.7			88.7		88.7	88.7
141			83.9	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
1		65.9		88.7			88.7	88.7		88.7	00	88.7	88.7		88.7	88.7
3000				88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
				6.06	6.06	6.06			90.3	60.3	0	6.06		6006	6.06	600
7 200		64.5	85.5	80.3	8009	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
		64.5	85.5	600	6.06	0	90.3	0	90.3		0			0		90.3
1300			88.7	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	3	93.6	93.6	93.6	93.6
		4.69		95.2	95.2	95.2	95.2	95.2	95.2		3		95.2	95.2		
90		4.69	90.3	95.2			96.8	96.8	8.96	96.8	•			96.8	96.8	96.8
		4.69	40.3	95.2	8.96		96.8	96.8		96.8	;	96.8	96.8	96.8	8.96	96.8
8		4.69		95.2	8.96	96.8	8.96	96.8	8.96	96.8			96.8	96.8	96.8	96.8
		4.69			4.86	4.86	98.4		98.4		4.86		4.86		4.86	4.86
8		4.69	616	8.96	4.86	4.86		98.4	98.4	98.4	98.4	4.86	4.86	98.4	98.4	98.4
		\$ 69		98.4	0		0		100.00	•	0	0			0	0000
V 400		4.69	91.9	98.4	00.00	00.00	00.00	100.00	100.00		•		0.001	:	•	0.00
238		4.69	616	98.4	00.00	00.00	0.00	00.00	0.00	0.00	0.001	00.001	0.001	0000	0.001	0.00
1		\$ 69	6116	98.4		00.00	0	00.00	0.001	00.00	0	100.0	0.00	100.0	0.001	0.00
O I AI		69.4	91.9	98.41	00.00	100.00			100.00	100.00	100.0	100.00	100.0	100.0	100.0	0.001
		Section 1997											SHOW THE PERSON NAMED IN			

0 0 0 0 0 0 0 0 0 0

TOTAL MUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

3 3

NOT MONTH 07 HOURS (1.5.T.)

3

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

	.5		. 5	3	3		0	0	.5	5	.5	.5	.5	.5	1.	.3	2.	.2	.2	0	0	0	0	0	0	0	0	0	0	0	0
AI	36	3	99	40	99	69	2	20	85	85	-	83	-			8	-	95	95	8	80	00	00	8	00	00		00	00		00
N N												3	3	85.5		0						:	:			0000	0		0.00	0	0000
≥ 5/16		64.5		;	;	4.69	6	6	5	85.5	3	2	2	85.5	8	8003	3	95.2	3	0	0	0.0	0.0	0.0	0		0	00.00		0	10.00
2 11			:						:		3	3	3	85.5	8		3		2		0	00.00			0	0			10.00		10.00
*														85.5		6006			7 .	10.	10:	10.	10.	10.	0.	10.	0	0	10:00	0	10.00
*	6.0	4.5	5.	5		*	0	0		5		'n	5	85.5		•	7.	2	~	9	0	6	0	3	0	0	•	0	10.00	00.00	10.00
	.0	120	4.5	4.5	4.5	4.6	0.6	0.6	8.5	5.5	5.5	5.5	5.5	5.5	8.7	6.0	3.0	3.6	3.6	8.41	8.41	9.41	8.41	8.41	8.41	98.41			14.86		14.86
¥ 1				64.5		4.69								85.5										8.96		8.96	8.96	•		8.96	8.96
۲۱ چ																														96.8	
7 Al	9	64.5	. 4	;				6	5	2	3	3	5	85.5	8	0	3	3	3	.9	.9		.0	;					96.8		96.8
1 2%	50.9									85.5																96.8					8096
es Al		2.		2.	2.		5.	3	2.		•	5.	2.	82.3			0		0			3.				3.	3.	3.		•	
A)		29.7								0.64						83.9		87.1												90.3	
S AI						58.1				71.0		-		71.0			17.4	77.4	17.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
• AI	38.7	46.8	46.8	46.8	46.8	51.6	29.7	59.7	65.9	65.0	65.9	65.0	65.9	65.0	66.1	66.1	9.69	4.69	7.69	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
2	T												1		1		1														

TOTAL NUMBER OF OBSERVATIONS

62

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03853

NO CEILING

> 20000

(FEET)

VI VI 0009 1 VI 0009

V IV

VIVI 86 88

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0000 Al Al

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388

0

2000

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1500

AI AI

1200

AI AI

0

88

CEILING VERSUS VISIBILITY

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

03853

73-75

YEARS

MONTH 10

HOURS (L S.T.)

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		•	9.00		95			0 1		0 0		:	2.3	5:3	*:	**	0	0.0	0	0
10		Al	00	00	0 3	0	0	-	-		-	-		8	2	100M		007	8	00
NOURS (L S.		N ×	61.10	61.3	64.5	67.	75.	13	75.	75.		1	90.3	90.3	98.4	8.00	0000	00.00	000	000
		3/16	1:3		5.5	5.	•	200	2.0		:	1.4	9.0	6.06	4.8	4.8	00.00			00.00
		AI	90	00	0.0	01	9	9 8	. 6	8 4	-	1	0 0 0 0	3	0	6 4	200	010	200	2
		N Z	91.	9		0	5	13.	75.	75.	-	77.	90.	90.	98	98.	00		00	00
		*	0 m	90	350	-	. 0	0 1	100			*			*		0	0		0
		Al	53	50	53	6	5	S	12	22	1:	77	90	90	86	86	801	100	8	8
		*	.00	3.6	5.0	1:	9	× 0		8.8		*	9.0	9.3	4.6	4.	0:0	0.0	0	0
щ		Al	22	00	2.9	0	0	-			-	7	92	90	86	86	-		801	8
N.		-	1.3	1.3	4.5	6		9		5.8		*:	2.3	0.3	8.4	8.4	0.0	0.0	0.0	0
RRE IS)	(ES)		00	00	0 0	0	00	-	-		•	-	00	0	•	0	Š	TO	2	001
TION	VISIBILITY (STATUTE MILES)	YI 71	51.6	61.3	64.5	67.	75	15.8	75.8	75.0		77.4	82.3	88.7	96.8	96.8	4.86	98.4	98.4	98
F V	STA	2.	0 m	m m	w 10	-	- 10	E .		20 2	3	3	m 1-	-		8	4.	*	3	4 .
SER	BILLT	Ž	22	79	700	10	5	25	12	5 2	1:	7	8 2	88	96	96	86	96	8	200
FREQUENCY OF OCCUR! HOURLY OBSERVATIONS	VISI	7	51.6	61.3	61.3	67.7	75.8	75.8	70.00	75.8	77.4	77.4	82.3	88.7	8.96	8.96	4.86	4.86	98.4	98.4
S S		•	0 m	m m	20		- 00	0 0		00 00	*	4	9 1-	-	~	2	8	0	8	00
또 군		1 2%	19	10	100	67	2	3	3.	Z'E	1	77	200	88	95		96	96	96	96
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)		e Al	51.6	61.3	61.3	67.7	75.6	75.8	75.8	75.8	4:1	77.4	82.3	88.7	95.2	95.2	8.96	8.96	96.8	96.8
A F			0 m	m m	m 10	-	- 20	00 0	0 00	20 «	4	4.		-	•	• •	2	2.	2.	~
ER		AI	519	55	0 40	2:	5	75	35	2 2	1	-	8 20	87	66	63	95	6	93	63
		8 41	59.7	59.7	59.7		74.5		74.2				85.5		6116	61.6		93.6		93.6
		•	4 10	50	2	0.0	0	0	50	0	0	•	45	-	-	-	-	-	-	-
		A	56	56	56.	62	70	=	==	55	12	72	4 6	80	87	87	87	87	87	87
		0						T												
		AI								1										

TOTAL NUMBER OF OBSERVATIONS

96.8 96.8 98.4 98.4 98.4100.0100.0100.0100.0100.0100.0100.0 96.8 96.8 98.4 98.4 98.4100.0100.0100.0100.0100.0100.0100.0 96.8 96.8 98.4 98.4 100.0100.0100.0100.0100.0100.0100.0 96.8 96.8 98.4 98.4 100.0100.0100.0100.0100.0100.0100.0 96.8 96.8 98.4 98.4 100.0100.0100.0100.0100.0100.0100.0

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SMOS DIRNAVOCEANMET

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AIAI

93.6 95.2 93.6

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87.1 87.1 87.1 87.1

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0

O CEILING

× 20000

(FEET)

VI VI 8000 14000

VIV 2000 12000

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

03853

73-75

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

13 HOUR (LET)

000							VISI	BILITY (ST.	VISIBILITY (STATUTE MILES)	8						
	2	AI .	8 41	7	e Al	2 2%	N N	7 7 %	×1 ×	-	W NI	* AI	× Al	2 5/16	× AI	0 4
40 CEILING		46.8	100	20.0	20.0	51.0	51.6	9119	51.6		0.000000	31.6		91.6	916	51.6
> 2000		54.8		58.1	58.1	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
N 18000		54.8	58.1		58.1	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	2007	59.7
		24.8		28.1	28.1	27.	29.7	27.1	27.1	27.1	24.	27.	27.	27.1	27.1	24.1
		54.8	Strange of	58.1	•	59.7	39.7			59.7		286.7		29.7	28.7	59.7
2 12000		58.1		61.3	6103	65.0	65.0	65.9	65.9	65.9	65.9	65.0	65.9	65.0	65.0	62.9
-		59.7		65.9	5.		64.5	64.5	64.5	64.5	64.3	64.5	6.40	4	64.5	64.5
000 Al		59.7		65.9	65.0	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
100		64.5	1	67.7		4.69						4:69	4.69	4.69	90.49	99.4
8		64.5		67.7	67.7	4.69	4.69	4.69	4.60	4.69	4.69	4.69	4.69	4.69	1.69	***
		64.5	121400	67.1	67.1	4.69	4.69	4.69		4.69	4.69	960		4.60	4.60	4.69
8		64.5		67.7	67.7	4.69	4.69	4.69	4.69	4.69	4.69	4.69	4.69	4.69	4.69	4.69
		64.5	1	67.7	67.1	4.69	4.69	4.69	4.69		4.69	9.69	4.69	99.4	4.69	9.69
8		66.1		4.69	4.69	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
160		11.0	1	74.2	74.2	15.8	75.8	15.8	75.8	75.8	15.8	75.8	75.8	75.6	15.8	73.8
3000		72.6		75.8	75.8	77.4	77.4	77.4	17.4	77.4	77.4	77.4	77.4	17.4	1.1	77.4
1		17.4	1	1009	82.3	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
8 1 1		85.5		90.3	61.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
		85.5	1	6.06	6116	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
85		87.1		95.2	96.8	98.4	98.4	4.96	98.4	98.4	4.86	98.4	98.4	98.4	4.16	4:1
		87.1	Carlo	93.2	90.96	98.4	98.4	7.86	4.86	4.86	98.4	498	4.86	98.4	4.86	98.4
8		87.1	95.2	95.2	96.8	98.4	98.4	98.4	4.86	98.4	4.86	4.86	4.86	98.4	4.96	98.4
100		87.1	95.2	2.56	96.8	98.4	4.86	40.6	4.86	98.4	4.86	48.4	48.4	48.4	98.4	98.4
8		87.1	95.2	96.8	98.4	100.00	100.001	100.00	100.0	0000	100.0	10000	100.0	100.00	0000	0000
			•	8000	98.4	0.001	100.001	00.00	0	0		100.0	100.0	100.00	00.00	0000
8		87.1	95.2	8.96	98.4	100.00		00.00		0.001	100.0	100.0	100.0	100.00	0.001	100.0
		87.1	2066	96.8	49.4	0000	100.001	00.001	0.001	0.001		0.001	0.001	100.0	0.001	0 * 001
8		87.1	95.2	96.8	98.4	10000	•	00.00	•	1	100	100,0	100.0	100.0	0000	100.0
		1.78	45.2	90.06	98.4	0.00	0.001	0 00	-	0.001	0.001	0 001	0.001	100.0	0.001	0.001
200		67.1	95.2	96.8	98.4	0000	100001	00.00	00.00	100.0	0000	100.0	100.0	100.0	00.00	100.0
8			2.66	8.06	186	0000	0000	00.00	0.00	0000	0.001	0 4 00 7	0.001	0000	0000	0000
0 4		87.1	75.6	90.06	49.4	0000	100001	100.00	100.0	10000	100.0	1000	0.001	10000	0000	100.0

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0 0

0

TOTAL NUMBER OF OBSERVATIONS

62

MAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLURIDA

0

0

RRENCE	(S)
PERCENTAGE FREQUENCY OF OCCURRENC	(FROM HOURLY OBSERVATIONS)
PERCENTAGE	(FROM

2	CEILING							VISI	BILITY (ST.	VISIBILITY (STATUTE MILES	(\$1						
\$6.0 60.0 60.0 60.0 60.0 60.0 60.0 60.0			The second	S AI	7.1						-	The Control of the Co		The state of the s		A COLO	A COLUMN TO STATE OF THE PARTY
10000 100000 100000 100000 100000 100000 100000 100000 10000	NO CEILING			44	0.54	0.44	0.44	44.0		0.44	44.0	44.0		0.00	•	0.00	44.0
10000 56.0 60.0			-	60.		0.09	0	0.09	0	0.09				0000	60.	000	60.0
1,0000 1,0000 1,				60.		•		0	0		0				•09		0.09
1,0000 56.0 00.0			-	00		•	0	0	0		0				•00		000
10000 56.0 60.0			-	1000			0	ò	0		0				.00		0.09
10000 100000 100000 100000 100000 100000 100000 100000 10000			-				0		0		•	:			•09		0000
Secondary Seco				60.			0	0	0		0	:			.00		0.09
12.0 12.0			-	00			0	0	0		0	:			000		0.09
72.0 76.0 76.0 76.0 76.0 76.0 76.0 76.0 76				12.			2.	2.							72.		72.0
72.0 76.0 76.0 76.0 76.0 76.0 76.0 76.0 76			-	76.				;							76.		76.0
72.0 76.0 76.0 76.0 76.0 76.0 76.0 76.0 76		30	-	16.				0							16.		76.0
72.0 76.0 76.0 76.0 76.0 76.0 76.0 76.0 76			-	76.				;		•					76.		76.0
72.0 76.0 76.0 76.0 76.0 76.0 76.0 76.0 76				16.				9							76.		76.0
76.0 80.0 80.0 80.0 80.0 80.0 80.0 80.0 8			-	76.		•		•		•	•				76.		•
1000 1000			-	80.			0	ò	0		0				80.	•	
2000 86.0 56.0 56.0 56.0 52.0 92.0 92.0 92.0 92.0 92.0 92.0 92.0 9			-	80.					0	•					80		80.0
2000 84.0 92.0 92.0 92.0 92.0 92.0 92.0 92.0 92				84.				;				•	•-		84.	:	84.0
1300 88.0 96.0 96.0 96.0 96.0 96.0 96.0 96.0 96			-	92.		3	5	3	~		2				92.	5	92.0
1500 188 0 196 0				.26			2.	2.	~		2		.7		92.	2	92.0
1000 88.0 96.0 96.0 96.0 96.0 96.0 96.0 96.0 96			-	96			.0		0						96	;	96.0
1000 1000	020			96.		0.9		9	0		•				96.	:	96.0
88.0 96.0 96.0 96.0 96.0 96.0 96.0 96.0 96			-	96		0.9		•	0	•	•				96.		0.001
88.0 96.0 96.0 96.0 96.0 96.0 96.0 96.0 96			-	.96		0.9		9	0.96		•				96		0000
88.0 96.0 96.0 96.0 96.0 96.0 96.0 96.0 96			-	96.	•	0.9		;	96.0			•			96.	:	0.001
200 88.0 96.0 96.0 96.0 96.0 96.0 96.0 96.0 96				96		0.9		:							96.	96.0	0.001
300 88.0 96.0 96.0 96.0 96.0 96.0 96.0 96.0 96			-	96.											96	96.0	0.001
200 88.0 96.0 96.0 96.0 96.0 96.0 96.0 96.0 96				96									-		96.	000	0.001
200 88.0 96.0 96.0 96.0 96.0 96.0 96.0 96.0 96				96			•	•	•		•	•			96.	96.0	100.0
100 88.0 96.0 96.0 96.0 96.0 96.0 96.0 96.0 96		1.1		96.		•.		•							96.	96.0	0.001
88.0 96.0 96.0 96.0 96.0 96.0 96.0 96.0 96			- B	96			36			36.					96	96.0	0.00
						96.0		0.96		96.0		96.0		96.0		96.0	100.0

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NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLURIDA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

NO.

CEILING							VISI	BILITY (ST.	VISIBILITY (STATUTE MILES)	13)						
(1667)	2	AI AI	S AI	AI AI	E AI	23%	7.7	7 7	VI N	Ä	* AI	*	N %	2 5/16	N NI	AI
NO CEILING		36.4	6.09 4	40.9	40.0	40.0	6.04	40.0	40.9	40.9	40.0	40.0	40.9	40.9	40.0	40.9
> 2000		54.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63,6	63.6	63.6	63.6
		54.6		63.6	63.	63.6				63.6	3	63.6	63.6	63.6	63.6	63.6
N 14000		54.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
		34.6	9.69	63.6	63.6		63.6		63.6	63.6	63.6	03.6	63.6	63.6	63.6	63.6
12000		54.6	63.6	63.6	63.6	63.6	63.6	63.6	69.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
-		1.66	2.89	2.60	68.2		68.2	2.99	68.2	5.89	Service of	2.80	2099		68.2	68.2
900		59.1	68.2	68.2	68.2	68.2				68.2	68.2	68.2	68.2	68.2	68.2	68.2
		72.7		81.8	-	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
200		72.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	8118	81.8	81.8
		72.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	8118	81.8	81.8	9.18	81.8
900		72.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
		72.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
9		72.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	31.8
			81.8	81.8	81.8	81.8	81.8	81.8	8-1-8	81.8	81.8	8118	81.8	81.8	918	81.8
3000			81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
1			86.4	86.4	86.4	86.4	86.4	90.4	90.4	86.4	86.4	80.4	\$0.00	86.4	86.4	36.4
200			86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
1		-	80.4	999	80.4	900	86.4	80.4	\$0.4	86.4	86.4	86.4	80.4	9004	86.4	86.4
95		81.8	6.06	90.0	6.06	6.06	6.06	6.06	6.06	6006	8000	6.06	90.0	90.0	6.06	90.9
		81.8	6.06	6006	6.06	6.06	6.06	60.06	6.06	6.06	6006	6.06	6006	6.06	6006	6006
N 1000		90.0	100.00	0.001	100.0	10000	100.00	00.00	100.001	0000	100.0	100.0	0000	100.00	0000	0000
l of		90.9	0.001	0.001	0.001	100.001	10000	00.00	.0	0.001	100.0	0 000	0.001	0.001	0.00	0000
8 Al		90.0	00.00	0.001	100.0	100.001	100.001	00.00	100.00	0000	100.0	10000	0000	100.001	100.00	0000
		6006	00.00	0.00	100.0	100.0	100.00	00.0	0.001	0000	100.0	0000	0000	100.0	00.00	0.00
8		6.06	100.00	100.0	100.0	100.00	100.001	100.00	100.001	100.0	100.00	10000	100.0	100.001	100.00	0000
		90.0	0.00	0.001	100.0	100.0	10000	00.00	0.001	0.001	0.001	0.001	0.001	100.0	0000	0.00
8		90.0	100.00	0000	100.0	100.001	100.001	00.00	100.00	0.001	100.00	100.0	00.00	100.00	100.00	0000
		40.0	00.00	0.00	0.001	100.0	10.001	00.00	0.001	0000	100.0	0000	0.00	100.0	0000	0000
N 300		90.9	100.00	100.0	100.0	100.001	00.00	00.00	100.00	0000	100.0	10000	100.0	100.00	00.00	0000
81		6.06	0.00	0.00	0.001	100.01	00.00	00.00	0.00	0000	100.0	0 • 00	0.001	0.001	0.001	0000
0 Al		90.9	00.00	0000	100.0	100.001	00.00	00.00	0000	00.00	0.001	0000	00.00	10000	00.00	00.0

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NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPURT, FLORIDA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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CEILING							XIX	IBILITY (ST.	VISIBILITY (STATUTE MILES)	S3						
(FEET)	2	9 11	8 41	7	21	N 2%	2 4	N 18	¥1 Y	-	* AI	* 11	Y X	≥ 5/16	N N	0 11
NO CEILING			20.0	20.0	50.0	20.0	50.0	50.0	50.0		50.0	20.0	50.0	50.0	50.0	50.0
N 20000			59.1	59.1	59.1	29.1	29.1	59.1	59.1	59.1	59.1	59.1	29.1	59.1	59.1	59.1
1000			59.1	59.1	59.1	59.1	59.1	59.1	1.66	59.1	59.1	59.1	59.1	59.1	59.1	59.1
2 16000			59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
1000		_	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	39.1	1.65	59.1	59.1
12000		-	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
		1	63.6	63.6	63.6	63.6	63.6	63.6	9.69	63.6	63.6	03.6	63.6	63.6	63.6	63.6
900			63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
000			81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
141			81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
. 1			81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	8118	81.8	81.8	81.8	81.8
9006			81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
			81.8	81.8	81.8	81.8	8108	81.8	81.8	81.8	81.8	8119	81.8	81.8	81.8	8118
700			81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
			81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
3000			86.4	86.4	86.4	86.4	86.4	86.4	96.4	96.4	86.4	86.4	86.4	86.4	86.4	86.4
Oss			6.06	6.06	6.06	6.06	6.06	6.06	6.06	6.06	6.06	6.06	6.06	90.9	6.06	90.9
7000			100.001	0.00	100.0	100.00	100.0	100.0	100.00	100.0	100.0	100.0	100.0	100.0	100.0	0000
				0.00	100.0	100.0	0.001	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.001	0.001
1 300				0000	100.0	100.001	100.0	100.00	100.00	100.0	100.0	100.0	100.0	100.0	100.0	100.0
			10.001	0.00	100.0	100.001	0.001	100.0	100.0	100.0	100.0	10000	0.001	100.0	100.0	0000
1000			100.001	00.00	100.0	100.00	100.0	100.0	100.00	100.0	100.0	100,0	100.0	100.0	100.0	100.0
			10.001	0.00	100.0	100.00	0.001	100.0	100.0	00001	100.0	100.0		100.0	100.0	0.001
8 1		-	100.001	00.00	10000	100.001	100.00	100.00	100.00	100.0	100.0	100.0	100.0	100.0	100.0	0000
		-	100.001	0.00	100.0	100.0	0.001	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.001	0.001
8			100001	00.00	100.0	100.00	100.0	100.00	100.00	100.0	100.0	100.0	100.0	100.0	100.0	100.0
			00.00	0.00	100.0	100.0	0.001	100.0	100.0	100.0	0.001	100.0	100,0	100.0	100.0	0.001
8		95.5	100.00	00.00	100.0	100.0	100.001	100.0	100.00	100.0	100.0	10000	100.0	100.0	100.0	100.0
8		95.5	00.00	0.00	0.001	100.0	0.001	00.00	0.001	and Silver	100.0	100.0	0.001	100.0	0.001	0.00
		75.3	5000	0000	2001	5001	0.00	200	000	0001	3	200	2	0001	2001	0001
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NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CEILING							VISI	VISIBILITY (STATUTE MILES)	ATUTE MILI	(\$)						
	5 4	AI .	9	AI AI	K AI	≥ 2%	1 A	71	¥1 Y	-	N NI	*	Z AI	≥ 5/16	AI X	0 41
NO CEILING		45.4					;			*	:		:			54.9
> 20000		54.6		63.7	4.49			3	5		65.0	65.0			65.0	65.0
		54.6				5.	5.	5			•	3.		5	•	
V 1600		54.6	61.2	63.7	+		:		65.0	3			65.0	:	-	65.0
		54.6				3.		5	6	5		0900		5	65.0	65.0
2 12000		57.1	63.7	66.3	;	-	-	-								67.5
-		9009		10.4		-		:		-		41.9	6.17	-		71.9
900		9.09	67.8	4.02	71.0	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
		67.2	75.1	•								19.5	19.5			79.5
141		67.9	75.4	78.2								19.8	19.8	19.8	79.8	79.8
		67.3	75.4	78.2			19.8	0				19.8	19.8			19.8
9000		67.5	75.4	78.2		6				19.8		79.8	19.8	19.8	19.8	79.8
		67.5	75.4	8			6	8.66		0		19.8	19.8	79.8	19.8	19.8
9		67.8	75.7			0	0	80.1	0	0		80.1	80.1	80.1	80.1	80.1
100		10.0		80.8	-	82.3	82.3	2.		82.3	82.3	82.3	82.3	82.3	82.3	
3000		70.7	78.6		82.3	3	3	83.3					83.3	83.3	83.3	83.3
		73.5	82.0		•		:			-		-	:	87.7	87.7	87.7
141		77.3	86.4		6.06	:	-	91.8	91.8		4.26	92.4	2	92.4	92.4	92.4
		17.3	86.4	9.68				:			4.26	4526	2	2.	95.4	92.4
1300		80.8		93.7		3	3.96	36.2			-	-	-	97.2		97.2
100		81.1	6006	0.46		2.96	•	60.0	96.5	97.2	97.5	97.5	97.5	97.5	97.5	97.5
80		81.7		3										98.7		99.1
		81.7	91.8	3.	•	97.5	97.8	97.8	97.8	98.4	1.86		98.7	98.7	98.7	1066
8 Al		81.7	•	95.3	6.96	7.			98.1		99.1	99.1	99.1	1.66	99.1	99.4
		81.7	92.1	92.6	1.					1.66	7.66	4.66	4.66	7.66	7.66	99.7
9			92.1		•		98.4		4.86		4.66	4006	4006	40.66	99.4	99.7
88 41		81.7	1.26	63.6	97.5	98.6	1.86	1.86	1.86	7.66	1.66	166	49.7	4.66	49.7	0000
1 400			92.1	3.	97.5				78.7	0	99.7	200	99.7	99.7	99.7	100.0
88		81.7	92.1	95.9	97.5	98.4	98.7	96.7	98.7	1.00	99.7	99.7	99.7	4.66	99.7	0.00
			92.		5.40		00.4	1 90			100	1	1	1	99	0000
80		81.7	92.1	95.9	97.5	98.4	98.7	90.7	98.7	99.4	99.7	40.4	99.7	99.7	99.7	000
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MAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, PLORIDA

03853

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2 * K IA AI VISIBILITY (STATUTE MILES)

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VIVI 85 88

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88 88 4141

0

38

NIV

0 Al

VI VI 2 5/16 Y 1% 7 7 1 2% M Al 1

TOTAL NUMBER OF OBSERVATIONS

DE

0

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CBILING							VISI	VISIBILITY (STATUTE MILES	ATUTE MILI	£\$)						
	2 4	9 7	8 4	4 4	23	2 2%	2.4	¥ 4	¥ . VI	- A1	N NI	*	N &	≥ 5/16	N N	٨١
NO CEILING		57.8	20.0	.0.	81.3	87.5	81.3	81.3	81.3	81.3	87.8	87.5	87.8	87.5	87.5	81.5
Section 1		64.1	16.	-								87.5	-		87.5	87.8
300		04.1		85.9	-	87.5	87.5	87.5	87.5	-	87.5	87.5	87.5	-	87.5	87.5
		1.40		85.9	:		1:	87.5			-	87.5	87.5		87.5	87.5
≥ 12000		65.6	78.1	87.5	89.1	89.1		89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
the state of		10.3	84.4	93.8	95.3	95.3	95.3		95.3	_	95.3					95.3
0006 AI		70.3	84.4	93.8	95.3	95.3	95.3		•	95.3	95.3	95.3	95,3	95.3	95.3	95.3
		70.3	84.4	93.8	95.3	95.3	82.9		95.3	*	95.3	95.3			-	95.3
> 7000		70.3	84.4	93.8	95.3	95.3	95.3	95.3	95.3	98.3	95.3	95.3	95.3	95.3	95.3	95.3
		70.3	84.4		2	95.3	95.3				65.3	95.3			95.3	95.3
2 3000		10.3	84.4	93.8	95.3	95.3	95.3	95.3			95.3	95.3	95.3	95.3	95.3	95.3
		10.3	84.4			95.3	95.3				5		95,3	3		95.3
4000		70.3	84.4	93.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
100		10.3	94.4		5		3		95.3		95.3			-		95.3
3000		70.3	84.4	93.8	95.3	95.3	95.3	95.3	95.3	95.3	98.3	95.3		95.3	95.3	95.3
		70.3	84.4	93.8	62.3	3.	68.3	65.3	95.3		95.3	95.3	95.3		69.3	95.3
> 2000			83.9	95.3	6.96	96.9		98.4	1.86	-	4.86	4.86	4.86		48.4	48.4
		11.9	65.9	69.3			4.86		4.86	1000	48.4		48.4	4.86		
> 1900		71.9	85.9	95.3	6.96	6.96	98.4	98.4	98.4	98.4	4.86	4.86	4.86		4.86	98.4
1200		71.9	85.9	95.3	•	6.96	98.4		4.86		4.86		4.86	8.	7.86	4.86
		71.9	82.9	95.3	6.96	96.9		4.86	4.86	98.4	00.00	0.00	0000	100.0	10000	100.0
8 4		71.9	85.9	95.3	6.96		4.86	4.86	4.86	98.4	0.00	0.00	0.001	0	0.001	0000
		71.9	83.9	95.3	6.96	96.9	98.4	98.4	4.86	98.4	00.00	00.00	0.001	0.001	00001	100.0
		71.9	82.9				4.86	4.96	4.86	98.4	00.00	00.00	0.001	0.001	0.001	0.001
009		71.9	85.9	95.3	6.96	96.9		98.4	4.86	98.4	00.00	00.00	0000	100.0	10000	0000
		•	85.9	62.3	•	96.9		4.86	4.86	98.4	00.00	00.00		0.001	0.001	0.00
N 400		71.9	85.9	95.3	6.96	6.96	98.4	4.86	4.86	98.4	00.00	00:00	0.001	100.0	100.00	100.0
8		71.9	•	95.3	•	•	98.4	99.4	4.86	98.4	0.00	00.00	0.001	•	0.00	0.001
		-	200	25.5	20.	200	18.4		*	98.	00.00	0.00	00.00	0.001	0.001	100.0
8			200	95.3	90.0	40.4	48.4	000	***	98.4	0.00	0.00	0.001	•	0.00	0.001
			2000	0004	100	.00	100		1004		5	5	3	0000	000	000

TOTAL NUMBER OF OBSERVATIONS

SOMS DIRNAVOCEANMET

0

0 0

CEILING VERSUS VISIBILITY

010

1

07 HOURS (1.5.T.)

0

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

73-75

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)	24 23 22% 22 21% 21% 21 2% 2% 2% 2% 20	63.6 63.6 63.6 63.6 63.6 63.6 63.6 63.	65.2 66.7 69.7 71.2 71.2 71.2 71.2 71.2 71.2 71.2 71	65.2 66.7 69.7 71.2 71.	1 65.2 66.7 69.7 71.2 71.2 71.2 71.2 71.2 71.2 71.2 71	1 65.2 66.7 69.7 71.2 72.7 72.7 72.7 72.7 72.7 72.7 72	6 66.7 68.2 71.2 72.7 74.2 74.2 74.2 74.2 74.2 74.2 74	.3 81.8 84.9 86.4 87.9 87.9 87.9 87.9 87.9 87.9 87.9 8	.9 89.4 89.4 89.4 89.4 89.4 89.4 89.4	9.4 90.9 92.4 92.4 92.4 92.4 92.4 92.4 92.4 92	0.9 92.4 92.4 9	86.4 89.4 90.9 92.4 92.4 92.4 92.4 92.4 92.4 92.4 92	84.9 86.4 89.4 90.9 92.4 92.4 92.4 92.4 92.4 92.4 92.4 92	86.4 89.4 90.9 92.4 92.4 92.4 92.4 92.4 92.4 92.4	.9 86.4 89.4 90.9 92.4 92.4 92.4 92.4 92.4 92.4 92.4 92	86.4 87.9 90.9 92.4 93.9 93.9 93.9 93.9 93.9 93.9	.4 87.9 90.9 92.4 93.9 93.9 93.9	86.4 89.4 92.4 93.9 95.5 95.5 95.5 95.5 95.5 95.5 95.5	.9 95.5 97.0 97.0 97.0	87.9 90.9 93.9 93.5 97.0 97.0 97.0 97.0 97.0 97.0 97.0 97.0	.9 93.9 97.0 98.5100.0100.0100.0100.0100.0100.0100.010	010-0010-0010-0010-0010-0010-0010-86 0.79 9.89 9.	8.5100.0100.0100.0100.0100.0100.0100.010	10.0010.0010.0010.0010.0010.0010.0010.0010.00100.010	.9 93.9 97.0 98.5100.0100.0100.0100.0100.0100.010	010.0010.0010.0010.0010.0010.0010.0010.0010.0010.89 0.79 9.69 9.	.9 93.9 97.0 98.5100.0100.0100.0100.010	010-0010-0010-0010-0010-0010-0010-0010		010-0010-0010-0010-0010-0010-0010-0010-86 0-16 6-66 6-	.9 93.9 97.0 98.5100.0100.0100.0100.010	
	3 2 2%	59.1 62.1	66.7 69.7	9 1.99		.2 66.7 69.7 7	-	.3 81.8 84.9	.8 83.3 86.4	4.6	4.68 4.9	86.4 89.4 9	86.4 89.4 9	.9 86.4 89.4 9	9 86.4 89.4 9	6 6.06 6.78 4.	6.06 6.18 4.	.4 89.4 92.4	.9 90.9 93.9	.9 90.9 93.9	.9 93.9 97.0	.9 93.9 97.0	.9 93.9 97.0	.9 93.9 97.0	.9 93.9 97.0	.9 93.9 97.0	.9 93.9 97.0 9	0 63.9 97.0 9	.9 93.9 97.0 9	6 63.9 97.0 9	.9 93.9 97.0 9	W 1 2 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1
	AI SAI	9.45 0	0 62.1	0 62.	62.	0 62.	6 63.6	6 75.8 8	63.6 77.3 81	-	7 80.	1 80.	7 80.	7 80.3 8	7 80.3 8	7 81.8 8	7 81.8 8	7 81.8 8	7 81.8 8	7 81.8 8	7 84.9 9	4 84.9 9	7 84.9 9	7 84.9 9	7 84.9 9	4 84.9 9	7 84.9 9	· 7 84.9 9	•	0 6.48 7.	.7 84.9 9	
CEITING	(FEF)	NO CEILING	> 20000		00091 A	■ 15 € 1 € 1	N 12000		900		900		900		700		3000	Til.	300		1300	1	9		8 1		8	NA.	8		8	

TOTAL NUMBER OF OBSERVATIONS

99

DIRNAVOCEANMET SMOS

CEILING VERSUS VISIBILITY

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

1

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

NOWTH 10

CEILING			(VIS	BILITY (ST	VISIBILITY (STATUTE MILES)	ES						
•	2	* AI	8 41	AI	e Al	N 2%	2 4	¥1 Y	¥1 V	Ā	Al N	* 11	N &	≥ 5/16	× AI	0 Al
NO CEILING		46.2		55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.
1× 2000		63.1	•	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
		63.1		72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.
14000		63.1		72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
		63.1		72.3	72.3		72.3	72.3	72.3	72.3	72.3	72,3	72.3	72.3	72.3	72.
12000		9.49		73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
		10.8		81.5	61.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	11.
0006		73.9		84.6	84.6	84.6	84.6	84.6	94.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
		78.5		89.2	89.2	89.2	89.2		89.2	89.2		89.2	89.2		-	89.
902		78.5	84.6	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
		78.5		89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	2.68	89.2	89.2		89.
9 1 A		78.5		89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.
		78.5		89.2	89.2	89.2	89.2	89.2	89.2	89.2	10000	2.68	89.2	89.2	89.2	89.
904		78.9		89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
1		78.5		89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
3000		80.0		8.06	9006	8006	8.06	90.8	90.06	90.8	8.06	8006	90.8	8006	8.06	•
100		83.1		93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	63.6	93.9	93.9	93.9	93.9
7000		84.6		95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.
		84.6		45.4	95.4	45.4	95.4	4.56	42.4	95.4	45.4	95.4	95.4	95.4	4966	95.1
1500		86.2		6.96	6.96	96.9	6.96	6.96	96.9	96.9	96.9	6.96	96.9	6.96	96.9	96.
	7.0	89.2		0.001	0.001	100.001	0000	0.001	100.0	100.0	100.0	0.001	0.001	100.0	0.001	1001
9		89.2		00.00	100.0	100.001	100.001	0000	100.0	100.0	100.0	10001	100.0	100.00	0.001	100
		89.2		100.00	0.001	100.001	0.00	00.00	100.0	100.0	100.0	10000	100.0	100.0	0.001	100
8		89.2		10000	100.0	100.001	100.001	100.0	100.0	100.0	100.0	100.0	100.0	100.00	0.001	100
		89.2		0.00	100.0	100.001	0.001	0000	0.001	100.0	0.001	10000	0.001	100.0	0.001	100
3		89.2		100.0	100.0	100.00	100.001	100.0	100.0	100.0	100.0	100.00	100.0	100.00	0000	1000
Pical I		89.2	1000	00.00	100.0	100.001	0000	0.00	100.0	0.001	0.001	0.001	0000	100.0	0.00	001
9		89.2		00.00	100.0	100.00	100.00	100.0	100.0	100.0	100.0	100.0	100,0	100.00	0.00	100
		2.68	188	0.00	100.0	100.00	0000	0.001	0.001	100.0	0.001	0.001	0.001	0.001	0.001	001
98		89.5	95.4	00.00	100.0	100.001	100.00	100.0	0.001	100.0	100.0	100.0	0000	100.00	0000	100
		2.69	1000	0.00	0.001	100.001	00:00	0.001	0.001	0.001	0.001	0 000	0.001	0.001	0.001	100
٥		89.2		0000	10001	100.001	00.00	100.0	10001	100.0	100.0	10000	0.001	100.0	0000	001

0 0 0 0 0 0

0 0

0 0

TOTAL NUMBER OF OBSERVATIONS

WAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

13 HOURS (1 S.T.)

4

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

2

(PEET)

NO CEILING

2 20000 Y VI VI 800 800 800

0

Y 1 400

0

98

AIAI

88

0

38

ALAI

0

3300

AI AI

0

2000

ALAI

88

ALAI

0

88

AI AI

.0

88

0.0010.00. 0.0010.001 000000000 N N 10.8 86.2 76.9 86.2 89.2 89.2 98.5 0000 93.9 0100.0100.010 0100.0100.0100.0100.0100.01 100.0100.0100.0100.0100.01 0.0010.0000.00100.00100.0010 00.0100.0100.0100.0100.0100.0100.0 0.0010.0100.0100.0100.0100.0100.0 93.9 93.9 0100.0010 87.7 * 100.0010.00100.001 100.0100.0100.01 89.2 100.0010.00100. 98.5 86.2 93.9 93.9 ~ 89.2 14 89.2 100.0 1 001 10.00 70.8 76.9 89.2 98.5 0.00 0000 0.0010.0010.00 89.2 0000 86.2 86.2 98.5 0000 0000 93.9 100.0 7 00.0010.00 10.0010.001 00.0010.00 100.00100.001 00.0010.00. 00.00100.00 100.0000.001 89.2 86.2 89.2 86.2 89.2 98.5 87.7 Al 94.6 86.2 16.2 87.7 86.2 80.0 84.6 86.2 AI 30.084.6 N 78.5 0.08 80.0 61.5 89.2 81.5 2.98 89.2 AI

TOTAL NUMBER OF OBSERVATIONS

0100.0100.0100.0100.0100

80

88

88

88

AI AI

AI AI

MAIA

AI AI

0 0

AI AI

MAIA

0

MIM

AI AI

0 ... 0

AIAI

MAIA

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0

AI AI

0

AIAI

MAIN

CEILING VERSUS VISIBILITY

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLURIDA

16

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

81.0 81.0 81.0 81.0 81.0 6119 81.0 000100010000 00.000.0000.00000 61.9 0 100.0010.001 81.0 97.6 10.0010.00 81.0 100.0010.001 61.9 90.5 100.0010.001 0.0010.001 100.00100.001 81.0 92.9 A 97.6 81.0 90.5 81.0 81.0 81.0 81.0 81.0 83.3 92.9 81.0 2 5/16 100.001 81.0 10000 100.00 00.00 81.0 70.2 76.2 0.18 81.0 81.0 83.3 90.5 61.9 6119 6119 81.0 81.0 92.9 6.26 0000 2 Al 81.0 81.0 97.6100.0100.0100.0100.0100.0100.0 97.6100.0100.0100.0100.0100.0100.01 81.0 81.0 81.0 83.3 92.9 .6100.0100.0100.0100.0100. 6119 81.0 81.0 5.06 6.26 6.26 97.6100.0100.0100.0100.0100.0 00.0010000 97.6 97.6100.0100.0100.0100.0100.0100.0 97.6100.0100.0100.0100.0100.0 AI 81.0 81.0 81.0 92.9 61.9 81.0 81.0 5006 83.3 X Al 97.6100.0100.0100.01 97.6100.0000.0000.00 81.0 92.9 92.9 61.9 81.0 81.0 90.5 81.0 81.0 83.3 61.9 81.0 81.0 AI 92.9 92.9 97.6 81.0 81.0 81.0 83.3 61.9 81.0 81.0 81.0 90.5 81.0 81.0 81.0 AI 97.6 6119 81.0 81.0 81.0 81.0 81.0 83.3 90.5 2 AI 81.0 81.0 81.0 6.26 81.0 81.0 81.0 83.3 90.5 6.26 81.0 7 81.0 97.6 81.0 61.0 97.0 61.9 61.9 61.9 16.2 76.2 0.18 61.0 81.0 0.18 83.3 95.2 6119 90.5 92.9 92.9 1 2% 97.6 81.0 81.0 91.0 97.6 91.6 6119 76.2 81.0 81.0 81.0 90.5 92.9 81.0 83.3 95.2 81.0 97.6 AI 97.6 76.2 81.0 91.6 6119 61.9 76.2 81.0 81.0 0.18 81.0 81.0 81.0 90.5 92.9 92.9 95.2 97.6 61.9 61.9 6119 83.3 Al 78.6 1.88 57.1 *** 71.4 76.2 76.2 76.2 76.2 88.1 88.1 37.1 76.2 70.2 85.7 57.1 88.1 88.1 88.1 57.1 85.7 88. 88.1 N Al 20.0 18.6 78.6 78.6 78.6 78.6 78.6 20.0 61.9 66.7 69.1 76.2 76.2 76.2 78.6 66.7 66.7 AI 2 NO CEILING 2 20000 VI VI 800 81 VI 800 81 VI Y 1 400 2000 986 80 CEILING (FEET) 900 9000 3000 200 4500 98 88 88 88 88

TOTAL NUMBER OF OBSERVATIONS

0

CEILING VERSUS VISIBILITY

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

19 HOURS (1 S.T.)

100

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) MAYPORT, FLORIDA

CEITING							VISI	IBIUTY (ST.	VISIBILITY (STATUTE MILES)	ES)	į					
(16.0)	2	9	S AI	AI	S AI	> 2%	7 A	¥1 Y1	¥1 Y	-	AI N	* 11	Z A	≥ 5/16	N N	O AI
NO CEILING		34.2	36.6	39.0	39.0	39.0		39.0	39.0	39.0	39.0	6	39.0	6	39.0	
> 20000		53.7	61.0	62.9	65.9	68.6	65.9	62.9	62.6	65.9	62.9	62.9	65.9	62.6	62.9	65.9
		53.7	61.0	62.6	69.9	62.9	68.6	62.9	•	62.9	62.9	6:59	65.9	62.9	69.69	62.6
1600		53.7		62.9	65.6	65.6	62.9	62.6	62.6	62.0	62.9	62.9	62.9	62.9	62.6	62.9
		53.7	61.0	6.59	62.9	65.9	62.9	62.6	6.59	62.9	62.9	69.6	65.6	6.59	69.6	63.9
12000		58.5	62.9	70.7	70.7	70.7	70.7	70.1	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
-		78.1	85.4	2.06	90.2	2.06	90.2	90.2	90.2	90.2	2.06	2.06	90.2	90.2	90.2	90.2
900		78.1	85.4	90.2	90.2	90.2	90.5	90.2		90.2	90.2	2.06	90.2	90.2	90.2	90.2
1		82.9	90.2	95.1	1.56	1.56	95.1	95.1	95.1	95.1	95.1	1986	95.1	95.1	95.1	95.1
200		82.9	90.2	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
1		82.9	90.2	95.1	95.1	95.1	95.1	95.1	95.1	95.1	1.56	95.1	95.1	1.56	1986	95.1
9000		85.4	1.26	97.6	91.6	91.6	97.6	91.6	97.6	97.6	97.6	91.6	97.6	97.6	97.6	97.6
1		85.4	92.7	97.6	97.6	97.6	91.6	97.6	97.6	97.6	97.6	91.6	91.6	91.6	91.6	97.6
9		85.4	92.7	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
1		85.4	92.7	97.6	91.6	97.6	91.6		91.6	97.6	97.6		91.6	97.6	97.6	97.6
3000		87.8	95.1	0.001	100.0	100.00	100001	100.00	100.00	100.0	100.0	100.001	100.0	100.00	10000	0.00
1		87.8	1.66	0.001	0.001		0.001	100.0	0.001	0.001	100.0		0.001	0	0.001	0.00
7 200		87.8	95.1	100.0	100.00	100.001	100.001	100.00	100.00	100.0	100.0	100.00	100.0	100.00	100.00	0.001
1		87.8	1.66	0.001	100.0	100.0	100.001	100.0	100.0	0.001	0.001		0.001		0.001	0.00
96		87.8	95.1	100.0	100.00	100.00	100.001	100.00	100.00	100.0	100.0	100.0	100.0	100.00	0.001	0000
1		87.8	1.66	0.001	100.0	100.0	100.001	0	100.0	0.001	0.001	0.001	100.0	100.0	0000	0000
900		87.8	95.1	10000	100.00	100.00	100.001	100.00	100.00	1000	100.0	100.00	100.0	100.00	100.00	0000
		87.8	95.1	0.001	0.001	100.0	0.001	0.001	0.001	0.00	0.001	0 000	0.001	0.001	0000	0.00
8		87.8	95.1	10001	100.0	100.00	100.001	100.00	100.0	100.0	100.0	100.0	100.0	100.00	100.00	00.00
1		87.8	1.56	0.001	0.001	100.0	100.0	100.00	100.0	0.001	0.001	0.001	0.001	100.0	0.00	00.00
8		87.8	95.1	100.00	100.0	100.00	100.001	100.00	100.00	10000	100.0	100.00	100.0	100.00	100.0	0.00
		87.8	1.56	0.001	0.001	100.0	0.001	100.0	0.00	0000	0.001	0 • 00 1	0.001	0.001	0.00	00.00
94		87.8	95.1	0.001	10001	100.00	100.00	100.00	100.0	1000	100.00	0000	100.0	100.00	100.00	0.00
88		87.8	1.66	0.001	0.00	0000	0.001	00.00	00.00	0000	0.00	0.00	0.00	0.001	0.00	0000
1			-	2	2	200		200		200	3					
80		87.8	95.1	000	000	000	000	000	000	000	000	000	000	000	000	000
1				*			-									

TOTAL NUMBER OF OBSERVATIONS

3

0

0 0

0

O

0-0-0

8

0

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

MAYPORT, FLORIDA

03853

74-75

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

22 HOURS (1. S.T.) 3

CEILING							VISI	BILITY (SI	VISIBILITY (STATUTE MILES)	(S3)							
(FEET)	5 1	o Al	8 41	4	e VI	Y 2%	N N	YI 72	Y	Ā	AI AI	* AI	N Z	2 5/16	AI .	2	AI
NO CEILING			52.5					52.5	52.5	52.	5 52.	52.	5 52.	5 52.	5 52	5	12.
≥ 2000			75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.	0 75.	0 75.	0 75.	0 75.	0 75	0	3
		67.5	75.0	75.0	75.0			75.0		-	-	13.	-	0 75.	-	0	5.
N 16000			75.0	75.0		75.0	75.0	75.0	75.0	75.	0 75.	0 75.	0 75.	0 75.	0 75	0.	3
			75.0	75.0	75.0	15.0	75.0	75.0	15.	75.	0 75.	0 75.	0 75.	0 75.	0 75	0.	5
12000			77.5	77.3	77.5	77.5	77.5	77.5	77.5	77.	5 77.	77.	5 77.	5 77.	5 77	5.	7.
1			90.0	0.06	92.5	92.5	92.5	92.5	0	92.	5 92.	2.	0	5 92.	5 92	.5	12.
000		82.5	90.0	0.06	92.5	92.5	92.5	92.5	92.5	92.	5 92.	5 92.	5 92.	5 92.	5 92	.5	12.
			95.0	0.86	97.5	97.5	-	97.5	97.5	97.	5 97.	5 97.	5 97.	5 97.	5 97	.59	
200		87.5	95.0	95.0	97.5	97.5	97.5	97.5	97.5	97.	5 97.	5 97.	5 97.	5 97.	5 97	.5	-
1			95.0	95.0	97.5	97.5	97.5	97.5	97.5	97.	5 97.	5 97.	5 97.	5 97.	5 97	.5	
9005			95.0	95.0	97.5	97.5	97.5	97.5	97.5	97.	5 97.	5 97.	5 97.	5 97.	5 97	. 50	7.
1			95.0	95.0	97.5	87.5	-	97.5	97.5	97.	5 97.	5 97.	5 97.	5 97.	5 91	.5	-
9			95.0	95.0	97.5	97.5	97.5	97.5	97.5	97.	5 97.	5 97.	5 97.	5 97.	5 97	. 5	7
1			95.0	95.0	97.5	97.5	1.	97.5	97.5	97.	5 97.	5 97.	5 97.	5 97.	5 97	.5	7.
300			0.56	98.0	97.5	97.5	97.3	97.5	97.5	97.	5 97.	5 97.	5 97.	5 97.	5 97	.5	-
1			61.5	97.5	10.001	00.00	0000	00.00	100.0	100	0010	0010	2100.	.0010	0010	010	0
7 2000			97.5	97.5	100.001	00.00	00.00	00.00	100.0	100.	0010	0100	0010	0100	0010	.010	0
1			97.5	97.5	100.00	00.00	00.00	0.00	100.0	100	2100.	0100	5100.	0100	0010	010.	0
150			97.8	97.5	100.001	00.00	00.00	00.00	100.0	100	0010	0100	0010	0010	0010	010.	0
			97.5	61.5	0000	00.00	0.00	00.00	100.0	100	0010	0010	2100.	0100	0100	010.	0
000		-	61.5	97.5	100.00	00.00	00.00	00.0	100.0	100	0100	0010	0010	0100	000	9000	ė
			61.5	97.5	10000	00.00	00.00	0.00	100.0	100	2100.	0010	0010	0010	0010	010.	0
8		-	97.5	97.5	100.00	00.00	00.00	00.0	100.0	100	0000	0010	0010	0010	0010	9000	0
			61.6	97.5	100.00	00.00	0000	00.00	100.0	100	20010	0010	0010	0010	0010	0100	0
8		-	97.5	97.5	100.001	00.00	00.00	00.00	100.0	100	0010	0010	0010	0010	0010	900	0
			97.5	61.8	10.00	10.00	0000	00.00	100.0	100	2100	0010	2100	0010	0010	000	0
8		-	97.5	97.5	100.00	00.00		00.00	100.0	100	0010	0100	0010	0010	0010	000	0
86 41			97.5	61.6	100.00	00.00	0000	00.00	100.0	100	0010	0010	0010	.0010	0010	0100	0
		-	97.5	97.5	100.00	00.00	00.00	00.0	100.0	001	0010	0010	0010	0010	0010	010.	0
8		0.06	61.5	97.5	00.00	00.00	00.00	00.00	0.001	001	0010	0010	0010	0010	0010	010	0
		_	21.00	41.5	00.00	00.00	0000	00.00	0.001	001	1000	00010	0010	0010	0010	000	0

0 0 0 0

0 0

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

73-75

100

OFO

		≥ 5/16	56.1	72.9	73.1
		2 % 2 8/16	72.9	72.9	73.1
		* 11	72.9	72.9	73.1
		* AI	72.9	72.9	73.1
ENCE	-	-	36.1	72.9	73.1
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)	VISIBILITY (STATUTE MILES)	7 1%	59.8 67.1 71.3 72.1 72.6 72.9 72.9 72.9 72.9 72.9 72.9 72.9 72.9	1 72.6 72.9 72.9 72.9 72.9 72.9 72.9 72.9 72.9	59.8 67.1 71.3 72.1 72.6 72.9 73.1 73.1 73.1 73.1 73.1 73.1 73.1 73.1
SERVA	HLITY (STA	¥1 Y	56.1	72.9	73.1
JENCY	VISI	2 2	72.9	72.9	72.9
FREGIE		N 2 1/2	72.6	72.6	75.2
ROW		6 4	55.4	3 72.1	72.1
ERCEN (F		AI AI	34.8	71.3 72.1	73.9
•		S AI	51.2	67.1	69.7
		o Al	45.4	59.8 67.1	59.8
		-	+		

20 26 25 24 23 23% 23% 22 2 1% 2 1% 2 1% 2 1 2% 2 2% 2	CEILING						VIS	IBILITY (ST.	VISIBILITY (STATUTE MILES	ES)							
49.6 71.2 24.6 72.9 <td< th=""><th>(FEET)</th><th>10.77</th><th>81</th><th>7</th><th></th><th></th><th></th><th></th><th></th><th>Ā</th><th>-500</th><th>10.072.11</th><th></th><th></th><th>Al</th><th>*</th><th>O AI</th></td<>	(FEET)	10.77	81	7						Ā	-500	10.072.11			Al	*	O AI
59.8 67.1 71.3 72.1 72.6 72.9 72.9 72.9 72.9 72.9 72.9 72.9 72.9	O CEILING			*	55.4	5.			56.1	.0	:				1 30	-	
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	N 2000			71.3	72.1	2.	2.		72.9	2.		2.		72.			72.9
10000 59.8 67.1 71.3 72.1 72.6 72.9			67.1	71.3	72.1		•		•		•	•		72.	9 72	6.9	2.9
19000 59.8 67.1 71.3 72.1 72.5 72.5 72.7 73.1				71.3	72.1		•		•	72.9	•			72.	-		5.0
10000 12.3 19.7 13.9 14.7 15.2 15.7				71.3	72.1	•			73.1	73.1	73.1	•		73.	1 73	1 1	3.1
75.5 84.6 89.0 87.5 87.7 87.0 88.2 87.2 87.2 87.2 87.2 87.2 87.2 87.2		62.1	69.7	73.9	74.7			75.7	75.7	75.7	75.7	5	75.7	75.	7 75	7	5.
75.3 81.5 85.9 87.0 87.5 87.7 86.0 88.0 88.0 88.0 88.0 88.0 88.0 88.0			80.7		9		1:	-		-	-	-		81		-	7.2
75.5 84.6 89.0 90.1 90.6 91.1 91.1 91.1 91.1 91.1 91.1 91.1 91		72.3	81.5	85.3	-	-	-							88	88 0	8 0.	8.0
75.5 84.6 89.0 90.1 90.6 90.9 91.1 91.1 91.1 91.1 91.1 91.1 91.1	1	75.5			1.06	0	0	:	-	-	1.16	-	-	6	16 1	6 1	3
75.7 84.9 89.3 90.3 90.9 91.1 91.1 91.1 91.1 91.1 91.1 91.1		75.5			90.1	0	0	-	-	-	~	91:1	-		1 91	0 7.	:
75.7 84.9 89.3 90.3 90.9 91.1 91.4 91.4 91.4 91.4 91.4 91.4 91	1	75.5		6	1.06	0	0	-		-	91.1	91.1	1.16	91.	16 1	6 1.	
75.7 84.9 89.3 90.3 90.9 91.1 91.4 91.4 91.4 91.4 91.4 91.4 91		75.7	84.9	6	90.3	0	-	-	-	-	41.4	91:4	91.4	91.	4 91	4	7:
75.7 84.9 89.3 90.3 90.9 91.1 91.4 91.4 91.4 91.4 91.4 91.4 91	1	75.7		6	6.06	0	-	:	-	91.4	4.16	4:16	4116	91.	16 4	0 4.	
3500 76.0 85.4 89.8 90.9 91.4 91.0 91.9 91.9 91.9 91.9 91.9 91.9 91.9		75.7		6	90.3	0	-	-	-		91.4	91.4	91.4	91.	16 4	•	1:1
76.8 86.2 90.6 91.6 92.2 92.4 92.7 92.7 92.7 92.7 92.7 92.7 92.7 92.7			85.4	6	6.06	-	-	:		91.9	6.16		616	91.	16 6	6 6	
2300 80.2 89.6 94.5 95.1 96.6 97.1 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4				0	91.6	2	N	2	N	92.7	N		92.7	92.	7 92	10	2.7
80.2 89.6 94.5 96.1 96.6 97.1 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4	1 4				6.46		5			95.3	95.3			0	3 95	.3 9	5.3
1200 81.2 90.9 95.8 97.4 97.9 98.4 99.0 99.0 99.0 99.0 99.0 99.0 99.0 99				;	1.96	.9	-	-		97.4	97.4			0	4 97	0 4.	:
1300 81.7 91.4 96.6 98.2 98.7 99.2 99.7 99.7 99.7 99.7 99.7 99.7 99					1.96	9	-			97.4		97.		0	4 97	6 40	-
1000 81 - 7 91 - 4 96 - 6 98 - 2 98 - 7 99 - 7				3	4.16	-						99.		0	0		
81.7 91.4 96.6 98.2 98.7 99.2 99.7 99.7 100.0100.0100.0100.0100.0100.0100.010			4.16		98.2							.66	66	6	_	.79	
81.7 91.4 96.6 98.2 98.7 99.2 99.7 99.7 100.0100.0100.0100.0100.0100.0100.010			91.4								6	100	100	2	0010	800	0
81.7 91.4 96.6 98.2 98.7 99.2 99.7 99.7 100.0100.0100.0100.0100.0100.0100.010		81.7		.0		98.7	6	-		1.66				2	0010	010	0
81.7 91.4 96.6 98.2 98.7 99.7 99.7 99.7 100.0100.0100.0100.0100.0100.0100.010		81.7				98.7	0		99.7					2	0010	010	0
81.7 91.4 96.6 98.2 98.7 99.2 99.7 99.7 100.0100.0100.0100.0100.0100.0100.010		81.7	91.4	9	0	98.7	0						0	2	0010	010	0
500 81.7 91.4 96.6 98.2 98.7 99.2 99.7 99.7 100.0100.0100.0100.0100.0100.0100.010		81.7	91.4		0	98.7	0		0	7200			0	2	ě	2	
200 81.7 91.4 96.6 98.2 98.7 99.2 99.7 99.7 100.0100.0100.0100.0100.0100.0100.010			91.4	9	8	98.7	0	49.7	49.7	1			0	2	2	2	
200 81.7 91.4 96.6 98.2 98.7 99.2 99.7 99.7 99.7100.0100.0100.0100.0100 81.7 91.4 96.6 98.2 98.7 99.2 99.7 99.7 99.7100.0100.0100.0100 81.7 91.4 96.6 98.2 98.7 99.2 99.7 99.7 99.7100.0100.0100.0100.010		81.7			-	98.7	0	99.7	99.7		•			2	2		
100 81.7 91.4 96.6 98.2 98.7 99.7 99.7 99.7100.0100.0100.010		81.7		. 9		78.7		99.7	99.7	7.66		0	00	01	0010	010	0
81.7 91.4 96.6 98.2 98.7 99.7 99.7 99.7100.0100.0100.010			7 10	•		0.00		. 5	00	00		6	•	3			
		81.7	91.4	•	98.2	98.7	•		99.7						0010	9	

TOTAL NUMBER OF OBSERVATIONS

SMOS DIRNAVOCEANMET

0 0 0 0 0 0 0 0 0

0

0

CEILING VERSUS VISIBILITY

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

		TATION IN THE STATE OF THE STAT	12	PERCE!	PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)	FREG	UENC LY OB	Y OF (OCCUI	RENC S)	4	ice	1 H	# #!		AUG 101 101 101 101 101 101 101 101 101 10
CEILING		ت					NIS!	VISIBILITY (STATUTE MILES)	ATUTE MIL		ES)	ES	83	(5)	ES)	ES)
	2	9 1	≥ 5	2.4	K 3	≥ 2%	2.2	≥ 1%	2 1%		- 1	21 2%	_	1 2%	* A	1 2% 2% 2%
NO CEILING	•															
Y 18000								B.								
≥ 14000 ≥ 12000																
2 10000 2 9000																
2 8000 2 7000																
9000 X																
¥ 4500														1		
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380	1.										Contract Contract of					
80																

0 0 0 0 0 0

DIRNAVOCEANMET SMOS

TOTAL NUMBER OF OBSERVATIONS

MAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLURIDA

0

0

0

0

04 HOURS (1.5.T.)

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISI	VISIBILITY (STATUTE MILES)	ATUTE MILL	(5)						
	9 4	AI	2	**	2	¥2 %	2 4	¥1 ¥	×1 ×	Ā	* AI	* 1	Z AI	≥ 5/16	N AI	0 11
NO CEILING		59.4	13.0	10.1	82.6	82.6	82.8	85.8	82.8	82.8	82.8	82.8	82,8	82.8	82.8	82.8
		67.2	82.6	5.4	9006	900					0	0	6	0	6	0
900		67.2	82.8	5	90.06	9006	9006		90.0		9006	9006	90.0	•		9006
		67.2	9.28	-	9006	9000		90.06	9006		0	9006	9006	0	0	90.06
≥ 12000		67.2	95.8	6	9006	0.0	9006	•	90.0	9006	90.06	9006		9006	90.06	9006
2 1000		70.3	62.0	9.06	93.8	93.8	93.8		83.8	93.8		83.8	93.8			93.8
900 AI		70.3	83.9	9.06	93.0	93.8	93.8	93.8	93.8						93.8	93.8
9008 Al		73.4	9006	5.3	4.86	48.4	4.86	***	4.86						4.86	4.86
1A 7000		73.4	90.0	95.3	90.0	18.	18.4	4.06	4.86	98.4	4.86	10.0	49.4	78.4	70.4	98.4
900 AI		73.4	000	65.3	4.86	9.6	78.4	4.00	4.86				3000	48.4	4.00	4.00
-		13.	0.0	6.64	98.4	. 8.	4.84	300	40.4	98.4		40.0	10.4	18.4	10.4	100
V 4900		73.4	9.06	95.3	4.86	98.4	\$8.4	4.86	4.86	4.86			4.86	100	4.86	98.4
		13.4	30.0	6.66	99.4	18.	98.4	400	40.4			***	10.4	18.4	1000	7004
3300		73.4	900	6.5	4.8	98	4.86	4.06	4.86	-			200		100	4.06
		13.4	90.0	95.3	4.86	98.4	4.86	4.06	4.86		4.86	186	98.4	486	4006	4.96
2 2300		73.4	90.0	95.3	4.06		4.86		4.86				4.86		4.86	4.86
		73.4	9006	93.3	4.86	18.	98.4	98.4	48.4		98.4	78.4	4004	78.4	98.4	4006
		73.4	90.06	95.3	4.86	48.4	98.4	7.86	4.86	4.86		7.86	4.86	4.86	4.86	4.86
> 1500		73.4	90.0	95.3	98.4	96.4	98.4	98.4	4.86		98.4	4.86	98.4		4.86	98.4
		73.4	9006	95.3	4.86		4.86	4.06	4.86	98.4	98.4		4.86	4.86	4.86	4.86
> 1000		73.4	9006	95.3	4.86	48.4	98.4	98.4	4.86				48.4	4.86	98.4	48.4
200 21		73.4	9006	93.3	4.86	98.4	98.4			98.4				48.4		4.86
		73.4	90.06	69.3	4.86	98.4	4.86	98.4	4.86	4		98.4	48.4		48.4	98.4
		73.4	9006	95.3	4.86	98.4	4.86	•	4.86	98.4		4.86	48.4	98.4	4.86	4.86
3		73.4	9006	95.3	4.86	4.86	7.06	4.86	4.86		4.86	486	98.4	98.4	4.86	4.86
		73.4	9006	69.96	0.00	0	00.00		100.00	•	0.001		0		0.00	00.00
N 400		73.4	90.06	96.91	00.00	100.001	.00.01	0	•		00.00	100.00	00.00		0.00	
300		73.6	•			•	0	0	•		0.001			•	6	
		.3.	000	100	000	000	•	5	•		000	0 001	0.00	•	5	00.00
8		13.	000	90.90	000			000		000					0.00	000
		1001	200	4004	3		000	3	3	3	•	3	2	•	3	

0 0 0 0 000

TOTAL NUMBER OF OBSERVATIONS

\$

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

AUG POT 100 07

CEITING							VIS	IBILITY (ST	VISIBILITY (STATUTE MILES)	ES)						
(FE)	2	41	8 4	7 1	E AI	N 2%	N N	Y 1%	¥1 Y	-	* AI	* 1	Z AI	≥ 5/16	× AI	O AI
NO CEILING		60.3	: 6	57.4		85.3					86.8	2.99	86.8	86.8	86.8	5.99
909E VI VI 000èT		60.3	73.5	77.9	mm			86.8	86.8	86.8		86.8			86.8	200
N 1 1400		60.3	73.5	79.67	3	85.3						88.2	86.8		86.8	86.6
900 AI AI		66.2		85.3	7.26	1.76		95.6	95.6			93.6	95.6	95.6	95.6	95.6
VIVI 2000 2000		67.7	80.9	86.8	1.46			97.1	-	97.1		97.1	97.1	97.1	97.1	97.1
9006 Al Al		67.7	80.9	86.8	1.46		97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97:1	97:1
VI VI 0054 0064		67.7	80.9	86.8	94.1		97.1	97.1		97.1	97.1	97.1	97:1	97.1	97.1	97:1
		67.7	80.9	86.8	94.1		97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	1:56
A LOUIS OF		67.7	80.9	86.8	94.1	95.0		97.1		97.1	97.1	97.1	97:1	97.1	97.1	97:1
9981		67.7	80.9	86.8	94.1		97.1	97.1	97.1	97.1	97.1	97:1	97.1	97.1	97.1	97.1
VIVI 85 80		67.7	80.9	86.3	94.1	95.6	97.1	97.1	97.1	97.1	97.1	97:1	97.1	97.1	97.1	97.1
8 8 AI AI		67.7	80.9	86.8	94.1	95.6	97.1	97.1	97.1	97.1	97.1	97:1	97:1	97.1	97.1	97.1
88		67.7	80.9	86.8	1.46	95.6	97.1	97.1	97.1	97.1	97.1	97:1	97.1	97.1	97.1	97.1
88		67.7	80.9	86.8	97.1	98.5	100.0	100.0	100.0	00000	00.00	0 4 001	0.001	0.001	100.0	0.001
88		67.7	80.9	86.8	97.1	98.5	100.0	100.0	100.0	0.001	0.001	0 • 001	0.001		100.0	0.001
80		67.7	80.9	86.8	97:1	98.5	100.00	100.0	0.001	0.001	0.001	0.00	0.00	0.001	0.001	0.001

0

0

0

0

0

0

TOTAL NUMBER OF OBSERVATIONS

03853

MAYPORT, FLURIDA

0

CEILING VERSUS VISIBILITY

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

73-75

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

10 HOURS (1.5.T.)

OFO

AUG

14

0

	AI	57.	5.	75.	2.	3	85.	96.	38.	:		88.		:	88.	:		92.	72.	98	98.	98.	98.	30	00	è	ė	ė	000		
	*	*0	-	0.0	0.0	5.0	6.3	8	1.2	3.2	1.2	1.2	1.2	1.2	1.2	1.2 8	•		1.0	1.5	1.5	1.5	.5		0	0		1000	0.0		000
	Al	25	-	2	-	2	6	8	8	8	6	8	8	8	20	8	8	92	92	6	5	8		86	001	801	001	001	001		
	5/16	**0	2.0	2.0	2.0	6.3	5.3	6.9	8.2	8.2	8.2	8.2		8.2	8.2	8.2	1.1	2.7	2.7	3.5	8.5	8.5	8.5	8.5	0.0	0.0	0.0	0.0	0.0		000
	Al	7	F	-	-	~			8	•	-	•	80	•		ě	6	ö	6	5			98	5	2	2		č	01		20
	Z AI	75.0			15.0	16.5		86.8		88.2		98.2		88.2	58.2	88.2	13.1	72.7	72.7	98.5	98.5	98.5	98.5	98.5		0.00		000	0.00		
	*	*0						•	2.	1.2	201	.2	2.	.2	7:	.2	•				5				10	6	10.	6	00	-	0
	Al	25	13	73	13	76	83	3	8	8	8	88	20	8	8	8		92	92	8		86	8	8	100	8	100	200	001		38
	*	5.0		2.0	•	6.5	5.3	6.9	3.2	1.2	8.2	8.2	1.2	8.2	1.2	8.2	4.4	2.7	2.7	1.5	8.5	8.5	3.5	3.5	0.0	0.0	0.0	0.0	0.0		000
	٨١	we	-	_	1	7	80	8		8	8	8	8	20		8	1000	6	6	5	6	6	96	5	01	ğ		000	00		50
	-	5.0	5.0	5.0	5.0	6.5	5.3	6.8	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	9.7	2.7	2.7	8.5	8.5	8.5	8.5	8.5	0.0	0.0	0.0	0.0	0.0		
ILES)		20	10	~	1	7	8	8	8	8	-	8						0	6	0	0	0	-	0	010	2	010	010	010	2	00
TE M	71 1	5.6	5.0	5.	5.0	6.5	5.3	6.6		8	8	8.2	8	8.2	8	8.2		2.7	2.	8.5	8.	8.			0	0	0	0	00		•
STATL	^1	40	0	0	0	2	3	80	2 8			8	2	2		2 8	7 8	0	6	0	5	20	0	20	010	010	010	양	010	3 6	200
VISIBILITY (STATUTE MILES)	7	75.		5.				.01	18		8			8	8	18.		.2	100		8		8.		0	6	0	9	000	5	20
VISIBI		40	0	0	0	3	3 8	8	2	8	2 8	8	2 8	2 8	2	2	7	4	7	0	5	8	5	8	010	010	010	긍	0	3	010
	N N	57	1	75.	15.	76.	85.	86.	88	88.	88.	88.	88.	88.		88.	89.	92.	_	98	98.	98.	98.	98.	00	.00	00	.00	00	9	000
		* 0	_	0	0	5	2	80	7	~	2	~	7	~	7	N	-	-	-	5	2	-	2	5	0	6	0	6	60	3	38
	2 2%	75	15	15	15.		85	86	88	88		88		88		86.	89	92.		98	98	98		98	00	00	00	00	00	3	800
		10	0	0	0.	š	e.		2.	7.	2.	.2	2.	7.	2	7	-		1.		S	5	.5	*	6	5	0	6	00	*	99
	Al	75	13	75	75	10	85	86	88			88		0	88		89	26	92	86	98	86	86	98	00	00	00	00	00	3	000
	•	40		•	0.	. 3	.3			.2	.2	.2	•2	.2	.2	.2					. 5	.3	.5	.5	0	0	0	0	00	•	00
	Al	25	13	75	7.5	26	85	86	88	89	88	88	88	88	88	88	8	92	92	86	86	98	86	98	100	100	100	100	100		001
	9	6.3		9.0	9.6	1.1	6.0	2.4	1.8	9.8	8.	9.6	.8	9.6	9.6		5.3	8.2	1.2	1.1	:	7		1:1	9.6	9.0	9.6	9.6	9.6		00
	Al	32		-	7	7	-	8	8		o	8	8	8	8	8	8	8	88	6	6	6	6	6	6	õ	6	0	6 0		. 0
	•	51.5	6.2	6.2	6.2	7:7	6.3		4.6	4.6	9.6	*:	9.6	4:4	4.6	4.6		3.0		9.7		7.6						1.2	•		1.2
	٨١	0.0	Ó	ó	o	•	-	-	-	-	-	~	19	-	-	-	•	•	00		0	0	68	80	•	•	•	•	0	-	•
	0 4																														
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CEILING	6	NO CEILING	1800	9	900	12000	0000	8	9000	8	9009	2000	4500	900	3500	900	2500	2000	1800	300	1200	8	8	8	780	8	800	8	88	3	š.
	E	2 4	Ā			Ā		A		IAI	1	IAI		IAI		IAI	1	AI		IAI		IAI	A	AI	^	IAI	A	A	AIA	"	AIAI
		-	-	-		_		-				-		and the same		and the latest			1	MOTO COL	1-			100000		10000		and the latest	ALC: UNKNOWN	-	-

0 0 0 0 0 0 0 0

TOTAL NUMBER OF OBSERVATIONS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

AUG

2.1 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4	VISIBILITY (STATUTE MILES) 9.3 49.3 49.3 49.3 49.3 49.3 49.3 49.3 4
VISIBILITY (STATUTE MILES) 12-2 13-4 14-3 14	VISIBILITY (STATUTE MILES) 2 2 1% 2 1% 2 1 2% 2 % 2 % 2 % 2 % 2 % 2
21 2% 2% 2% 2% 2% 2% 2% 2% 2% 2% 2% 2% 2%	21 2% 2% 2% 2% 2% 26 6 6 6 6 6 6 6 6 6 6 6
2 2 2 2 2 2 2 2 2 2	21 2% 2% 2% 2% 2% 26 6 6 6 6 6 6 6 6 6 6 6
1.6 71.6 71.6 71.6 71.6 71.6 71.6 71.6 7	1.6 71.6 71.6 71.6 71.1 71.1 71.1 71.1 7
	71.6 71.6 71.6 71.6 71.6 71.6 71.6 71.6
	11-6-11-6-11-6-11-6-11-6-11-6-11-6-11-

87.0

87.0

87.0

87.0

87.0

78.3

78.3

78.3

87.0

87.0

87.0 87.00

87.0 87.0

87.0

CEILING VERSUS VISIBILITY

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NO

MAYPORT, FLORIDA

16

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

7 2%

Al

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AI

2 AI

(FEET)

NO CEILING

VI VI 0005 0005

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AI

2 5/16

2

AI

AI

AI

7

69.69

9.69

78.3 87.0 87.0

78.3 0.76 87.0 87.0 87.0

78.3

87.0 87.0

78.3 87.0 87.0 87.0 87.0 78.3 87.0

87.0 87.0 87.0 87.0 87.0 87.0 87.0 87.0 87.0 87.0

87.0

87.0 87.0 87.0

84.8

84.8

76.1

38

76.1

900

1001

1.9

84.8

76.1

88

87.0 87.0 87.0 87.0 87.0 87.0 87.0 87.0

87.0

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87.0 87.0 91.3

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2000

AIAI

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AI AI

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91.3

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3000

16.1

6116 61.3

91.3 97.8

97.8

97.8 97.8 97.8 97.8

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93.5

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88

AIAI

82.6

616

97.8

91.3

91.3 61.3 97.8

91.3 91.3

97.8 97.8 97.8 97.8 97.8 97.8 97.8

8.16

97.8

97.8 97.8 100.0100.0100.0100.0100.0100.0100.0100.01

TOTAL NUMBER OF OBSERVATIONS

SWOS

DIRNAVOCEANMET

0

63.0 4.19

VIVI SS SS

58.7

0

Oc O

0

0

82.6

88

AIAI

88

88

AIAI

80

AIAI

0

MAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

No.	CEILING						VISI	VISIBILITY (STATUTE MILES)	ATUTE MIL	ES)						
31.6 36.4 36.4 36.4 36.4 36.0 38.0 38.0 38.0 37.0 3 70.5 70.5 70.5 70.5 70.5 70.5 70.5 70.5	(PEET)		S AI	**						Ā			100		1 C C 100	AI .
56.8 68.2 68.2 68.2 70.5 70.5 70.5 70.5 70.5 70.5 70.5 70.5	NO CEILING	31.8		36.4			8			38.6	30.	96		38.	38.	-
56.8 6 68.2 66.2 70.5 70.5 70.5 70.5 70.5 70.5 70.5 70.5	> 20000	56.8		68.2	68.2	10.5			10.5	70.5	•	0		10.		100
1,000 56.8 68.2 68.2 68.2 70.5		56.8	68.2	68.2		0.0		10.5	70.5	•	70.3		•.	10		9
\$6.8		26.8	68.2	68.2	68.2	10.5	•	10.5	70.5	•	70.5	-		70.		9
\$9.1 70.5 70.5 70.5 70.5 72.7 72.7 72.7 72.7 72.7 72.7 72.7 72		56.8	68.2	68.2	68.2	10.5	10.5	70.5	70.5	70.5	70.3	_	10.3	10.5	10.	9
10000 10 10 10 10 10 10		59.1	70.5	70.5	70.5	72.7	72.7	72.7	72.7	72.7	72.7		72.7	72.7	72.	72.
70.5 84.1 84.1 84.1 86.4 86.4 86.4 86.4 86.4 86.4 86.4 86.4		63.6	15.0	15.0	75.0	1.3	17.3	11.3	17.3	17.3	1.5	17.3	-	17.3	-	-
70.5 84.1 84.1 84.1 84.4 86.4 86.4 86.4 86.4 86.4 86.4 86.4		63.6	75.0	75.0		77.3	77.3	77.3		77.3	77.3	77.3	77.3	17.3	77.	17.
70.5 84.1 84.1 84.1 84.4 86.4 86.4 86.4 86.4 86.4 86.4 86.4		70.5	1.49	84.1	84.1	86.4	86.4	80.4	\$0.4	86.4	86.4	9000	86.4	86.4	86.	86.
2500 70.5 84.1 84.1 84.1 86.4 86.4 86.4 86.4 86.4 86.4 86.4 86.4		70.5	84.1	84.1	84.1	4.08		86.4	4.98	86.4	86.4	96.4	86.4	86.4	86.	96.
70.5 84.1 84.1 84.1 84.4 86.4 86.4 86.4 86.4 86.4 86.4 86.4	1	70.5	1.00	1.18	1.48			86.4	90.4	86.4	86.4	80.4	80.4	9000	86.	. 86.
70.5 84.1 84.1 84.1 86.4 86.4 86.4 86.4 86.4 86.4 86.4 86.4		70.5	84.1	84.1	84.1			86.4	86.4	86.4	86.4		86.4	96.4	86.	. 86
70.5 84.1 84.1 84.1 86.4 86.4 86.4 86.4 86.4 86.4 86.4 86.4	1	70.5	1.48	84.1	1.48			80.4	\$0.00	86.4		80.4	80.4	86.4	80.	. 86.
70.5 86.4 86.4 86.4 86.6 88.6 88.6 88.6 88.6		70.5	84.1	84.1	84.1			86.4	86.4	86.4		86.4	86.4	86.4	86.	:
70.5 86.4 86.4 86.4 86.6 88.6 88.6 88.6 88.6	1	70.5	1.48	84.1	1.48	86.4		80.4	80.4		86.4	80.4	80.4	86.4	86.	- 20
75.0 90.9 90.9 90.9 93.2 93.2 93.2 93.2 93.2 93.2 93.2 93		70.5	86.4	.9	9		:	88.6			88.6	88.6	88.6	88.6	88.	. 88
75.0 90.9 90.9 90.9 93.2 93.2 93.2 93.2 93.2 93.2 93.2 93	1	72.7	88.6	8		6006	ò	0		200	90.9		800	6006	90.	90.
1500 75.6 95.5 95.5 97.7 97.7 97.7 97.7 97.7 97.7		75.0	6.06		0	93.2	3.		•	Trans.	93.2		93.2	93.2	93.	93.
79.6 95.5 95.5 97.7 97.7 97.7 97.7 97.7 97.7		75.0	6.06	6.06	6.06	2.56		93.2		93.2	93.2	93.2	93.2		93.	93.
81.8 97.7 97.7 97.7 97.7 97.7 97.7 97.7 97		19.0	93.5	95.5	95.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.	97.
81.8 97.7 97.7 97.7 100.0100.0100.0100.0100.0100.0100.01		79.6	95.5	95.5	95.5	97.7	7.76	97.7	7.76	97.7	97.1	97.7	97.7	97.7	97.	97.
81.8 97.7 97.7 97.7 100.0100.0100.0100.0100.0100.0100.01		81.8	97.7	97.7	97.7	100.001		0	100.0	0	-	100.0	100.0	10000	100	001
81.8 97.7 97.7 97.7 97.7 100.0100.0100.0100.0100.0100.0100.01		81.8	41.1	47.7	97.7	0	ò	0		0		100	100			2
81.8 97.7 97.7 97.7 97.7 100.0100.0100.0100.0100.0100.0100.01		-	97.7	47.7	7.76	0		6	100.0	0	100.0		100		1000	
81.8 97.7 97.7 97.7 100.0100.0100.0100.0100.0100.0100.01		-	97.7	47.7	97.7	0		6	0.00	0		100			1001	001
81.8 97.7 97.7 97.7 100.0100.0100.0100.0100.0100.0100.01		-	97.7	97.7	97.7		100.00	6	100.0	1000	100.0			4	100	001
81.8 97.7 97.7 97.7 100.0100.0100.0100.0100.0100.0100.01		-	47.7	41.7	97.7	100.00	00.00		0.00	0		100	100	2		-
81.8 97.7 97.7 97.7 97.7100.0100.0100.0100.0100.0100.0100.01		-	97.7	97.7	7.76	100.001	100.00	6	100.0		100.0	•	100	2	1000	100
81.8 97.7 97.7 97.7100.0100.0100.0100.0100.0100.0100.01		-	97.7	97:1	97.7	00.00	0000		0.00	0	100.0		100	0	000	001
81.8 97.7 97.7 97.7100.0100.0100.0100.0100.0100.0100.01				1		00				200	00		u u		90	
			97.7	97.7	7.76	00.00	0	00.00	000	000	100		000	000	00	8

0 0 0 0 0 0 0 0 0 0 0

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

MARS	CENTAGE FREQUENCY OF OCCURRENCE	(2)
	200	ATION
	9	SERV
	NC.	086
	FREQUE	(FROM HOURLY OBSERVATIONS)
	TAGE	WON
	CEN	E

	N	0.00 00.00 00.00 0.00 0.00 0.00	.7 72.7 72.7 72.7	.7 72.7 72.7 72.7 72.7 7	.1	2.7 72.7 72.7 72.7 72.7 72.7 72.7	.6 79.6 79.6 79.6 7		4.1 84.1 84.1 84.1 84.1 84.1 84.1	3.2 93.2 93.2 93.2 9	3.2 93.2 93.2 93.2 93.2 93.2 93.2	3.2 93.2 93.2 93.2	3.2 93.2 93.2 93.2 93.2 93.2 93.2	2. 89.2 93.2 93.2	3.2 93.2 93.2 93.2 93.2 93.2 93.2	.5 95.5 95.5 95.5 95.5	3.5 95.5 95.5 95.5 95.5 95.5 95.5	1.1	7.7 97.7 97.7 97.7 97.7 97.7 97.7	7.7 97.7 97.7 97.7 97.7 97.7 97.7	7.7 97.7 97.7 97.7 97.7 97.7 97.7	7 97.7 97.7 97.7	0.0100.0100.0100.0100.0100.01	0.0100.0010.0	0.0100.0100.0100.0100.0100.01	10.0010.0010.0010.0010.0010.0	0.00100.0000.0000.0010.0010.00	10.00.10.00.10.00.10.00.10.00.10.0	0.0100.0100.0100.0100.0100.0100.01	010-0010-0010-0010-010-0	0.0100.0100.0100.0100.0100.0100.01	010.0010.0010.0010.0010.0010.0	0.00100.00100.00100.00100.0010.0010.0
VISIBILITY (STATUTE MILES)		.7 50.0 50.0 50.0 50.0 50.0	.5 72.7 72.7 72.7 72.7 7	.5 72.7 72.7 72.7 72.7 7	70.5 72.7 72.7 72.7 72.7 72.7	.5 72.7 72.7 72.7 72.7 7	.3 79.6 79.6 79.6 79.6 79	4.1 84.1 84.1 84.1 8	1.8 84.1 84.1 84.1 84.1 64.1	.2 93.2 93	.9 93.2 93.2 93.2 93.2 93	93.2 93.2 93.2 93.2 93	3.2 93.2 93.2 93.2 93	93.2 93.2 93.2 93.2 9	.9 93.2 93.2 93.2 93.2 93	.2 95.5 95.5 95.5 95.5 9	. 5 95.5 95.5 95	5.5 97.7 97.7 97.7 97.7 97.7	5.5 97.7 97.7 97.7 97.7 97.7	.5 97.7 97.7 97.7 97.7 97	7.7 97.7 9	9 7.79 7.79 7.79	.0100.0100.0100.0100.	0.0100.00100.00100.00100.0	.0100.0100.0100.0100.	·0010-0010-0010-0010-0	.00100.00100.00100.0100.	.0010.0010.0010.0010.	.0100.0100.0100.0100.	0.0100.0100.0010.0010.0	0.0100.0100.0100.0100.0	0.0100.0100.010.010.0	•
	74 94	47.7 47.7 4	\$ 70.5 70.5	6 70.5 70.5	\$ 70.5 70.5	5 70.5 70.5	77.3 77.3 7	.18 8118	81.88	6 6.06 6.06 1	6 6.06 6.06 1	6 6.06 6.06 1	6 6.06 6.06 1	6 6.06 6.06 1	6 6.06 6.06 1	4 93.2 93.2 9	6 83.2 93.2 9	-	95.5 95.5 9	\$ 95.5 95.5 9	5 95.5 95.5 9	9 95.5	•	\$ 45.5	-	1 45.5 97.7	5 95.5	1 95.5 97.7	95.5	\$ 62.5	93.	0000	6 6
CEILING	1 21	NO CEILING	≥ 20000		00091 A		N 12000	1	900 Al	1 74	900		9005		907		3000	1	1 2000	1000	> 1500		N 1000		2 800	82 3	009 AI		> 400	86 1	82 41	8	

0 0 0 0 0 0 0 0 0

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

HAYPORT, FLORIDA

03853

0000

73-75

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL MOUNT IT ST. AUG

CERTING			,				VISIA	BILITY (ST.	VISIBILITY (STATUTE MILES)	(\$)						
(FE)	2	AI.	\$ 41	*	21	Y 2%	7 2	¥1 ¥	¥1 V	<u>~</u>	N N	*	N %	≥ 5/16	N K	0 1
NO CEILING			52.6	54.9	56.9	37.0	57.9	57.9	57.9	57.9	57.9	57.0	57.9	57.9	57.0	37.5
≥ 20000		62.8	72.1	74.6	10.0	77.3	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
		62.8	72.1				77.6	17.6	17.6	77.6	17.6	17.6	17.6		77.6	77.6
00091 2		62.8	72.1	74.6	76.6	77.3	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
		62.8	100		16.6			17.6	17.6		17.6	17.6	17.6		17.6	77.6
12000		65.1	74.3	76.8	78.8	19.6	19.8	19.8	19.8	19.8		19.8	79.8	19.8	19.8	79.8
_		10.3	19.6	82.3	84.5	5	3.	85.5	85.5	5.	•		85.5		85.5	85.5
90		70.6	0	82.5	84.8	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.6			85.8
		8.4		87.3	89.5	0	.0	90.5		0	5.06		90.5			
200		74.8	84.5	87.3	89.5	90.3	90.5	90.5	90.5	90.3	90.5	90.5	90.5	90.5	90.5	90.5
1		74.8		87.3	89.5		0		90.5	0	90.5		90.5	0	6	
3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		74.8	64.5	87.3	89.5	90.3	90.5	90.5	90.0	90.5	90.5	90.5	90.5	90.5	0	
		16.8	84.5	67.3	100	90.3	0		90.5	0			90.5	0	0	90.5
38		74.8	84.5	87.3	89.5	90.3	90.5		90.5	90.5	90.5	90.5	90.5	90.5		
1		75.3	-	87.8					91.0		-	0.16	91.0	-	-	
3000		75.3	85.3	88.0	90.3	-	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3		91.3
1		76.8	-	8.68	1000	3			93.3			93.5	93.5			93.5
2000		78.3	88.5	91.3	93.5	94.3	8.76	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0
1		78.3	10	6116					94.8	5.	95.0	95.0	95.0			95.0
8 1 1		80.8		94.3	96.5	97.3	94.6	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
1		80.8	-	6.36				8.76	97.8			98.0	0.86			98.0
10		81.1		8.46	97.0	97.8	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5		98.5
		81.1	-	8.46	97.0	7.	98.3	-	6.86	8	8	98.5	98.5	8		98.5
8		81.1	:	8.96	97.0	97.8	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
1		81.3	2	0.56	97.3	0.86	98.5	98.5	98.5		8	98.8	98.8		98.8	98.8
3		81.3		95.0	97.3	0.86	98.5	98.5	98.5	98.8	8.86	98.8	98.8	98.8	9.8	9.8
		81.3	?	95.3	98.0		60.66	60.66	99.5	0	0.00	0.001	0.001	100.0	0.001	
\$		81.3		95.3	98.0		60.66	99.5	99.5	00.00	0.001	0.00	0000	10000	00001	0.001
		81.3	7	95.3	0.86	96.8	30.66	66.5	99.5		0.00	0.00	0.001	100.0	0.001	0000
8		81.3	3	95.3	98.0	98.8	90.0	99.2	99.3	Description of the	0.001	0000	100.0	100.0	0000	0000
8		81.3	0.26	95.3	0.86	98.8	5.66	60.66	99.5	00.00	0.00	0 • 00	0.001	0.001	0.001	0.001
o Al		81.3	92.0	95.3	98.0	98.8	36.6	99.5	99.5	00.00	0.001	0 • 001	0000	0000	0000	00.00

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0 0 0

0 0

TOTAL NUMBER OF OBSERVATIONS

0

CEILING VERSUS VISIBILITY

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

41 OI NOUNS (L S.T.) Z Al 2 5/16 2 * * PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) Ā VISIBILITY (STATUTE MILES) Y 1% 7 7 Al 2 2% M Al 4 N Al MAYPORT, FLORIDA 4 2 NO CEILING VI VI 9 8 9 8 AI AI 8. VIVI 86 88 98 88 81 AI AI 14 IV 5 5 8 8 \$8 88 91 VI VI 91 VI VI 58 88 AIAI

0 0 0 0 0 0 0

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPURT, FLURIDA

03853

04 HOURS (1.5.T.)

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISI	VISIBILITY (STATUTE MILES)	ATUTE MIL	ES)						
	2	, AI	41	4	P AI	× 2%	7	VI Z	¥ 7	Ā	N N	*	Z Al	≥ 5/16	× AI	٨١
NO CEILING		52.4	60.3		65.1	1.50	1.59	65.1	65.1	65.1	1.59	1069	1.50	05.1	65.1	1.69
N 20000		57.1	65.1	69.8		71.4	71.4	71.4	71.4	71.4	11.4	71.4	71.4	71.4	71.4	71.4
		57.1	65.1	8.69	71.4	11.6	11.4	71.4	11.4	71.4	11.4	1104	4.17	11.4	11.4	11.4
00091 ×		57.1		69.8	4.1.4	71.4	11.4	71.4	4.1.4	71.4	11.4	71.4	11.4	71.4	7104	71:4
> 14000		57.1		8.69	71.4	11.4	11.4	11.4	4.1.	11.4	11.4	5.11	4.1.4	11.4	11.4	71.4
7 12000		57.1		69.8	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
		60.3		73.0	14.0	14.0	14.0	14.6	14.6	74.6	14.0	14.0	14.6	14.6	14.6	14.6
900		6009		73.0	74.6	74.6	74.6	74.6	74.6	74.6	74.0	74.6	74.6	74.6	74.0	74.6
1				40.61	82.5	65.5		82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
141		63.5		79.4	82.5	82.5	82.5	82.5	82.5	85.5	82.5	92.5	82.5	82.5	82.5	82.5
1		63.5		79.4		1000	100000	82.5		82.5	-	65.5	82.5	82.5	82.5	82.5
9 9 1 Al		63.5		79.4	82.5	82.3	82.5	82.5	85.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
1		63.5		79.4	12000			82.5		82.5	82.5	82.5	82.5	82.5	82.5	82.5
38		63.8		79.4	82.5	82.5		82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
1		66.7	17.8	62.5	The same	100	85.7	85.7				1	85.7	85.7	85.7	85.7
3000		68.3		85.7	88.9	88.9		88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
1			82.5		90.5	800	0.000	60.5	90.5	200	60.0	6006	30.5	6006	90.5	5006
7000		69.8		88.9	92.1	-		92.1		92.1		92.1	92.1		92.1	92.1
1		8.69			92.1	92.1		2.		1000	1.26	1.26	1.76	92.1	1.26	1.26
98				92.1		95.2	95.2	95.2	95.2	95.2	95.2	99.2	95.2	95.2	95.2	95.2
				92.1	95.2		5	95.2	95.2	95.2	93.2	39.5	95.2	95.2	95.2	95.2
8				95.2	98.4	98.4		4.86	98.4	4.86	4.86	Comment of	4.86	98.4	98.4	4.86
		73.0	88.9	95.2	98.4	98.4	4.86	98.4	4.86	4.86	4.86	4.86	4.86	4.86	7.86	4.96
8				95.2	98.4	98.4		4.86	98.4	98.4	4.86	4.86	4.86	98.4	486	4.06
				95.2	98.4	98.4	98.4	98.4	4.86	98.4	48.4	98.4	4.86	98.4	4.86	4.86
8				95.2	98.4	4.86		4.86	98.4	98.4	98.4	98.4	4.86	98.4	4.86	4:06
				95.2	4.86	48.4	4.86	98.4	4.86	4.86	4.86	4.86	4.86	98.4	4.86	4.96
8				95.2	98.4	98.4	98.4	98.4	4.86	98.4	4.86	4.86	4.86	98.4	4.86	98.4
				95.2	4.86	4.86	98.4	4.86	48.4	•	4.86	48.4	4.86	98.4	4.86	4.96
2				96.8	100.00	100.00	100.00	100.00	100.0	100.00	100.00	00.00	00.00	0000	0.001	00.00
				96.8	100.00	00.00	0.00	100.001	0.001	0.001	0.00	0 000	0.00	0.001	100.0	0.00
0		73.0		96.8	100.00	100.00	00001	100.001	10001	10000	0000	0000	0.00	100.0	100.0	0000

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63

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0

5703 CEILING VERSUS VISIBILITY JAN 78

CEILING VERSUS VISIBILITY

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

0

0

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

SEP

NOUNS CL S.T.

0

CEILING							VISI	VISIBILITY (STATUTE	ATUTE MILES)	ES)						
	2	9 11	8 41	4	e Al	N 2 %	1 2	¥1 V	¥1 V	-	× Al	* 11	S AI	2 5/16	N N	0 Al
NO CEILING		48.4	3.	.0			7.		-		-	-	-	-	-	57.
> 20000		57.8		63.6	7.	-	68.8	68.8	68.8	68.8	8	68.8		68.8	68.89	68.
		:	5.	5				8	8.		8	8				68.
> 16000		57.8	3		-	-				68.8	8			68.8		68.
N 215		-	2.	5.					8	8	8	8	8	68.8		
> 12000		57.8	62.5	65.6	67.2		68.8		8	66.8	8		68.8	68.89		
		59.4			8	8	ò			0	0		0		0	10
0006		59.4	04.1	67.2	68.8	68.8	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.
No.		-		3.						9	•			•		76.0
902		65.6									;				;	76.
	100			3	5	5.				•	9					76.
9000		65.6		73.4	.0								78.1	78.1		78.
										8.	8			78.1	8	
904							*	79.7		79.7		79.7	79.7	79.7	79.7	70.
					•	.0				6	6	6			0	79.
3000		-		75.0	79.7		-			85.8		85.8	85.8	85.8	82.8	82.
1					6	6	-				•			85.8	82.8	82.
7 2000		:		76.6		81.3	5	84.4			84.4	84.4	84.4		84.4	84.
		3				81.3	2.		84.4		:	:		84.4	;	
1300		71.9	79.7	85.8			5	93.8	93.8					93.8		93.
		73.4	81.3				3.		3		5	-	2	95.3		95.
1000		73.4	•	84.4	0	0	3	3			2	95.3	95.3	95.3	95.3	95.
		73.4	81.3	. 4	•	.0	3.	•	5	3.	2.	2		95.3		95.
8 Al		73.4	81.3	84.4	0		3	2	3	3	2	2		95.3	95.3	
18		73.4	81.3		0	.0	*		2		2	3		95.3	2	95.
9		73.4	81.3	84.4	9006	90.06	93.8	95.3	95.3			95.3	95.3	95.3	95.3	95.
		73.4	81.3		5.	2.	3		9		9	696	6.96	6.96	•	96.
7 400		73.4	81.3	85.9	2.			•	. 9		•	•			96.9	96.
		73.4	-		.2		•	6.96	•	.9	•	6.96	6.96	6.96	6.96	96.
300		73.4	81.3	85.9	2.	92.2	3.		•	•	•	•		98.4	98.4	98.
8		73.4	81.3	85.9	92.2	2.26	98.3	•	6.96	6.96	6.96	6006	98.4		0.001	001
0 1		73.4	81.3	85.9		92.2	95.3	6006	6.06	96.9		6006	98.4	98.4		100

0 0 0 0 0 0

TOTAL NUMBER OF OBSERVATIONS

99

66.7

66.7 66.7 66.7

66.7

57.1 57.1

57.1

57.1 57.

57.1 57.1

5/01

94.0

94.0

24.0

24.0

69.8 69.8

9.8 69.8 69.8

89.8 66.7

8.69

89.8

69.8

8.69

8.69

69.8

CEILING VERSUS VISIBILITY

MAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLURIDA

03853

PERCENTAGE FREQUENCY OF OCCURRENCE

10

SEP HONTH

VISIBILITY (STATUTE MILES)

(FROM HOURLY OBSERVATIONS)

	-
*	\$2.4
X Al	52.4
Ã	52.4
7	32.4 52.4 52.4 52.4 52.4 52.4 52.4 52.4
Y 2 Y 1% Y 1%	\$25.4
AI	\$25.4
Y 2%	52.4
-	1-

24.0 54.0

24.0 24.0

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× Al

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	*				24.0												
	*	2	;		54.0	4	;	-	-	0			6	6		6	
6	- AI	2	;	*	54.0	*	*	-	-	9	.0	9	6	6		6	
IOIE WILES	7 7	2	;		54.0		;	-	1.	9	66.7		6			6	
VISIBILITY (STATUTE	71 72	2	;		54.0		;	-	-			9				6	
ICIA	2 2	52.4	54.0	54.0	54.0	54.0	54.0	57.1	57.1	1.99	2.99	1.99	8.69	8.69	8.69	8.69	
	7 2%	2.4	4.0	0.4	24.0	0.4	4.0	1:1	7.1	1.9	6.7	6.1	8.6	8.6	8.6	8.6	7 .
	N AI	~	54.0	3	54.0	3	4	-	-	0	•	0	3	8	8	8	•
	A I	32.4	54.0	54.0	94.0	24.0	54.0	57.1	57.1	1.99	66.7	1.99	68.3	6.89	68.3	68.3	. 0 .
	-				0	1		1		1				1		1	

24.

52.4

Y 1400

52.4

VI VI 00091 00091

52.4

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(FEET)

NO CEILING

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55.6

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63.5 63.5

200

65.1

2000

65.1 65.1

1000

3000

AI AI

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1									5		2	2	2	0
														1
0		0	0	0	0	0	1	-	N	2	1	-	-	1
0	•	0	0	0		0	-	-	82	8	0	0	0	P
-	-	-	8	0	00	8	4	2	0	0	-	-	1	
														1
0	0	9	0	0	0	0	-	9	-	-	-	40	3	1
0	0	0	0	0	0	0	-	-	81	8	0	0	0	þ
1	~	-	m	1	1	6	8	9	4		5	2	-	t
														1
	9	9	0	8	00	8	0	3	0	0	0	0	0	10
0	•	0	0	8	0	0	•	-	79.	-	0	0	0	0
-	~	-	-	10	3	10	1	0	8	-	0	6	0	t
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0	0	0	0	9	0	9	0	-	1	-	8	8	0	
-	2	-	•	0	1	-	-	0	0	0	m	1	10	6
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4 . 37	•	8 04	7. 4	1	•		13		73.0	73.0	72.0	72.0	4 56
- 1	3 00 0	000		13.0	7000	0.6	000			•.	200	000	200
3 73.(0 13.0	74.6	76.2	77.8			77.8	1		•		77.8	
	8 77.8	79.4	81.0	82.5	82.5	82.5	82.5	2.	N	82.5	82.5	82.5	82.5
3 4	8 77.8	19.4	81.0	82.5	2.		2	2.	2.	2	2.	82.5	82.5
	3 88.9	90.5	93.7	95.2	95.2		95.2	95.2	:	S	95.2	95.2	95.2
1	3 88.9	90.5	93.7	95.2	:		3.	5	3	5	3.	95.2	95.2
	3 88.9	90.5	93.7	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
1	9 90.5	92.1	95.2	96.8	:		9	9	.0	6	9	8.96	96.8
	5 92.1	93.7	8.96	98.4	-	4.86	98.4	98.4	98.4	98.4	98.4	4.86	4.86
1		93.7		4.86	8	4.86		4.86	4.86	4.86	4.86	98.4	4.86
82.5 90.	5 92.1	93.7	96.8	98.4	98.4	98.4	98.4	98.4	98.4	4.86	98.4	98.4	98.4
		95.2	98.4	0000	00.00	0.00	0.00	0.00	00.00	00.00	0.00	0000	0000
1 92.	1 93.7	95.2	98.4	100.00	00.00	100.001	100.00	100.00	00.00	00.00	100.0	100.001	0.00
1 92.	1 93.7		98.4	0000	00.00	00.00	0.00	00.00	00.00	0000	0000	0000	0000
1 92.	1 93.7	95.2	98.41	10.001	100.00	100.001	00.001	100.00	00.00	00.00	100.0	100.001	0.00
1 92.		7.56	98.4	0000	00.00	0.001	0.001	00.00	00.00	0.001	00.00	100.001	0000
1 92.	1 93.7	95.2	98.4	00.00	00.00	10000	10000	100.00	00.00	100.00	100.00	10000	00.00

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THE RESERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO I	8	8	700	8	8	8	300	8	91	•
	81.0	82.5	82.5	82.5	84.1	84.1	84.1	84.1	84.1	84.1
		90.5	90.5	90.5	1.76	92.1	1.26	92.1	1.76	92.1
	90.5	92.1	92.1	92.1	93.7	93.7	93.7	93.7	93.7	93.7
	0	0	0	0	0	0	6	0	0	0

TOTAL NUMBER OF OBSERVATIONS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

03853

73-75

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

SEP

	(FEET) 2 10 2 6	31.8	0	•	55.6	55.6	•	58.7	7.85	63.5	5	63.5	-	63.5	-	1.99	•	71.0	•	74.6	7	84.1		84.1	-	84.1	7	85.7		85.7	200 85.7	85.7	•
	5 4		5.0 5	5.6 5	5.6 5	5.6 5	5.6 5	8.76	8.76	3.5 6	3.5 6	3.3 6	3.5 6	3.5 6	3.5 6	9.19	8.3 6	1 4.1	1.60 7	5.2 7	7.3 8	1.3 8	7.3 8	7.3 8	7.3 8	6 6.8	8.9	92.1 9	2.1	6 1.26	92.1 9	6 1.26	0 . 60
	•	1.8 3	9.		3.6 5	9.	5.6 5	.3	0.3 6	5.1 6		7.	5.1 6	7.	5.1 6	8.3 6	9.8	3.0 7	6.2 7		6 6 8	6.	6 6.8	6.	6.8		0.5 9		3.7	3.7 9	3.7 9	3.19	
	6 4	1.8	3			5		0.3	6.0	5.1	5.1	1.5	5.1		5.1	8.3		3.0	6.2	-		6.0	1.2	-						8.4	8.4	8.4	
	≥ 2%		•	•			55.6	0	60.3	1.59			65.1	1.59	65.1	58.3	8.69		76.2		6.06	_	92.1	1.26	92.1	13.1	93.7	8.96	8.96	16.00	98.41	16.86	7
VIS.	K 2	•.	3	:	3	3	3	0	60.3	9	;	\$				6			77.8				93.7			3					•	0.00	
VISIBILITY (ST	¥1 ¥	-	3		2	5		0	60.3				66.7		66.7	69.8	:	74.6			92.1		93.7		93.7	95.2		98.4		0.001	100.0	0.001	
(STATUTE MILES)	¥1 ¥	-	3		2	5	55.6	0	60.3	•	•		66.7	9	0					0	92.1	92.1		93.7	93.7	3	95.2		98.4	100.0	100.0	100.0	
(Sa)	Ā	31.8	•	•	•	•		.09	60.3	.99	9	9			66.7							92.1	93.7	•	93.7		95.2			100.0	1000	1001	
	AI X	31.	55.	55.	55.	55.	55.	60.	•00	99	99	99	. 99	0	99	69.	71.	74.	77.	19.	92.	~	93.	0		95.	95.	0		100.	100	100	
	* AI	31.	55.	550	55.	550		000	000	•	•	T	•	1	77.1	66	4 71.	_	3 77.1		0	1 920	1 93.	93.	7 93.		2 95.2	1 98.	1.86	10010	0	10010	
	× Al		55.	52	55.	55.	55.	0	€00	99	•		1 66.	-	7 66.	0		5 74.	17.		1 92.	. 26	93.	93.	93.		95.	98	1 98.	2000	0000	2000	4 -
	2 5/16	91.	55.	52.	55.	55.	55.	•		.99 /			1 66.	1 66.	1 66.		•		17.	6		1 92.		1 93.	3.	2	2 95.	8	8	10010		0010	
	% Al		55.	25.	55.	55.	55.	90	3 60.3	1 66.	•	1 66.	7 66.	0	1 66.	68	4 71.1	14.	8 77.8	-	1 92.1	1 92.	7 93.	6	7 93.	95.	2 95.2	4 98.	1 98.4	0.0010	0010	0010	
	AI	31.	55.0	55.0	55.	55.	100	-	-	99	99	99	99	99	99	8 69.	2	_		19.	92.	. 92.	93.	93.	93.	0	95.		98.	.001	-	001	

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TOTAL NUMBER OF OBSERVATIONS

0 0 0 0 0

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

SEP

16

(FEET)	N N	Al	8 41	N AI	e Al	1 2%	N 2 N	VISIBILITY (STATUTE MILES)	N 1 %	2 - A	AI X	* AI	A	2		Al g
NO CEILING		25.6	5	25.6	25.6	5	3	5	1.	-	25.		_	25.65	-	2 9.65
≥ 20000		53.5	53.5	53.5	55.8	53.8	55.8	55.8	55.8	55.8		55.8	-	5.6	15.8 55.8	92.6
		53.5	3	53.5	•	3.	ŝ	5	•	5	•	•	~	3	_	_
¥ 16000		53.5	53.5	53.5	55.8	3	:	3	55.8	55.6		55.8	-	3.5	~	~
		53.5	3	53.5	55.8	3	3.						5	Ŀ	~	55.8 5
12000		53.5	53.5	53.5	55.8				55.8	55.8		55.8	2		8.8 55.8	55.8 5
		55.8	3	55.8	1.85	8					8	-	2	-	~	58.1 5
900		55.8	92.8	55.8	58.1	58.1		50.1		58.1	58.1	58.1	28	-	.1 58.1	*
1		67.4				6				0		0	6		9	9 8.69
8		67.4		67.4		69.8	6	8.69	8.69	69.8	69.8	69.8	S		•	69.8 6
1		67.4	4.10	4.10	89.8	6		-	6	0	6		1000	7.	8 69.8	69 8.
8		67.4	67.4	67.4		0	3	N		~	2	72.1	72		1 72.1	.1 72
1		67.4	67.4	67.4	69.8	0		2		2	2				1 72.1	1-1-
8		67.4	4.70	67.4	69.8	0	72.1	72.1	72.1	72.1	72.1	72.1	72.	Lan.	1 72.1	1 72.1 72.
		67.4	67.4	4.10	8.69			72.1			2.	72.1	72.		1 72.1	.17
3000		69.8		8.69	72.1	~	74.4		74.4		74.4		74.		4 74.4	1 4.
		74.4		14.4	76.7	16.1		13.1	79.1	19.1	1.64	19.1	-64		1961	.17
7 2000		76.7	76.7	76.7	19.1	79.1	81.4	81.4	81.4			81.4	83.		7 83.7	7 83.7 83.
		76.7	10.7	76.7	19.1	-	81.4	81.4		-		91.6	83.	-	7 83.7	-
150		76.7	79.1	83.7	86.1	86.1		88.4	88.4	88.4	88.4	88.4	06		7 90.7	7 90.7 90.
		76.7	1001	83.7		0		88.4					90.		7 90.7	1.
> 1000		79.1		86.1	90.7	1006			93.0	93.0	1	93.0	95.		4 95.4	. 4.0
		1.61	4.18	1 . 98		.0	93.0	93.0	3.	•	3.	m	95.		4 95.4	4 95.4 95.
8		79.1	83.7	98.4	93.0			-		-		93.4	97.	-	7 97.7	7 97.7 97.
		1.67	83.7	98.4	3.	3.	4.56	42.4	42.6	-		-	6	-		
8		79.1	83.7	88.4	93.0		95.4		95.4	95.4	95.4	95.4	97.	-	7 97.7	7.7
		1.61	83.7	88.4			7.16	4.1	97.7		97.7	9767	100	0	2	100.0100
8		79.1	83.7	88.4	42.4	95.4	97.7	97.7	97.7	97.7	97.7	97.7	100	0	0,0010	2
		1.64	83.7	88.4	4.56	95.4	1.16	47.7	7.7	97.7	97.7	97.7	001	0	2	100.001
8		79.1	83.7	88.4	95.4	95.4	97.7	97.7	97.7	97.7	97.7	97.7	100	0	2	100.00
81		1.67	83.7	9.99	42.4	95.0	1.16	47.7	4.10	97.7	1.16	97.7	100	0	0.0010	0100.0010
0		79.1	83.7	88.4	93.4	95.4	97.7	97.7	4.1	97.7	97.7	97:7	1001		10000	100.0010

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TOTAL NUMBER OF OBSERVATIONS

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DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

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	YEARS	PERCENTAGE FREQUENCY OF OCCURRENCE	ATIONS)
2		6	ERY.
74-75		DUENCY	(FROM HOURLY OBSERVATIONS)
		FREG	Ş
		ENTAGE	(FROM 1
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PALIDA	874		

CEILING							VISIA	BILITY (ST.	VISIBILITY (STATUTE MILES)	S						
(1)	2	AI	S AI	7	e Ai	N 2%	12 2	N 18	¥1 Y	Ä	AI N	# Al	N %	≥ 5/16	N N	O AI
NO CEILING		31.0	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	54.8	33.3	33.3
2000		52.4												3		
141		52.4			54.8	54.8		34.8	34.8	54.8		24.8	54.8	54.8		54.8
							:			54.8						
12000		52.4		54.8	54.8		;			54.8	+					54.8
				59.5						50.6	6			59.5	0	59.5
90				59.5	6					50.8	0			59.5		
		11.4		73.8	73.8	13.8	3		73.8	73.8	3	73.8		73.8		
7000		71.4			73.8		3			73.8		73.8		•	73.8	73.8
		71.4			73.8	•	3				3.	73.8		73.8		73.8
88		71.4			13.0	73.8						76.2				
		71.4	73.8	73.8	73.8	13.8	•		76.2		0	76.2	76.2	76.2	100	76.2
904		71.4			73.8					•	;	76.2			76.2	76.2
		11.4			73.8							76.2		76.2		76.2
3000		71.4					.9			;		76.2				76.2
		73.8		.0	76.2	.0	8			78.6	8	18.6		•		78.6
2000		73.8				•	8		78.6	•		78.6	78.6		•	-
		73.8				.0	. 8				8	78.6		8		78.6
1500				88.1	88.1		0		90.5		0	90.5	0	0	90.5	90.5
		85.7				•	.2	7.		65.6	2	6.26	7	2.		92.9
90		85.7		90.8	90.5	2	3		95.2	-	-	91.6	-	-	-	97.6
		85.7				65.6	2	5			91.6	91.0	91.6	97.6	97.6	97.6
8 1		85.7		90.5	90.5	•	5	5	95.5	91.6		91.6	-	-	97.6	97.6
		85.7				92.9	3	5		97.6	-	91.6		97.6		97.6
8		85.7		90.5	90.5	95.9	:				-	-	97.6	97.6	97.6	97.6
		85.7			8006	92.9	3	5		94.6	-	-		97.6	97.6	97.6
N 40		85.7		90.5	90.5	92.9	3.	95.2	95.2	91.6	97.6	1.	97.6	97.6	97.6	97.6
200		85.7	90.5	65.26	92.9	95.2	97.6	97.6	97.61	00.00	00.00	0.001	0.00	0.001	0.001	0.001
8		85.7		92.9		2.56	-	97.6		0000	•	0.00	0000	100.0	0.001	0.001
		0201	20.0	4.76	72.7	75.6	:	41.0	100	0000	000	0000	0.001	00001	0.001	0000

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DIRNAVOCEANMET SMOS

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CEILING VERSUS VISIBILITY

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

74-75

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

SEP

22

300 90-7 93-0 97-7 97-7 97-7 97-7 97-7 97-7 97-7 97	CHILING CO. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 1	VI 1000000000000000000000000000000000000	V -000 000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7 C O O O O C C C C C C C C C C C C C C	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2 - 22 24 25 20 20	25 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			2000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	V C C C C C C C C C C C C C C C C C C C	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	" 1.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5	V 123 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
90-7 93-0 97-7 97-7 97-7 97-7 97-7 97-7 97-7 97			0000		LLLL	97.7			トレトレト	bbbb		97:19		00000	00000	00000

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TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

03853

73-75

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

SEP HOURS (L.S.T.)

CEILING							VISI	IBILITY (ST.	VISIBILITY (STATUTE MILES)	(S)						
	N N	AI	S AI	A I	e Al	1 2%	7 7	¥ 7	¥1 VI	-	* AI	*	Z AI	2 5/16	N N	0 4
O CEILING		42.5	45.1		40.1			40.1	46.7	46.7				46.7	40.1	46.7
2 20000 I		55.9	58.5	59.8	9009	0	0	60.09		•				6009		60.09
		55.9	58.5			0	ò	0		0					6009	40.0
909		55.9	58.8	59.8	9.09	9009	6000	60.09	6009	6009	6.09	6000	6000	6000	6000	6009
		55.9	58.5	59.8	9009	0										6009
170		55.9	58.5	59.8			0			0				6000	6009	6009
-		58.8	4.10			3										0.00
88		58.8	61.4		63.8	63.8	;			:	•	0440		•	•	64.0
		66.9	70.3	71.9		3									73.5	73.5
1 A1		66.9	70.3	71.9	73.0	73.0	73.5	73.5	73.5	73.5	73.5	73,5		73.5	73.5	73.5
		66.9	10.3	41.9										73.5	73.5	73.5
8		67.2	70.6	72.4	73.0	74.0	75.1	75.1	75.1	75.1	75.1	75.1		75.1	75.1	75.1
		67.2		72.4		14.0	75.1	13.1	2		:	19.1		75.1		75.1
8		67.2	1	72.4	73.8	74.0	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
		68.2	1:1	73.5				70.4	16.4	76.4	76.4	10.4	10.4	76.4	70.4	70.4
300		69.3	73.2	75.1	76.9	77.2	78.5	78.7	78.7	78.7	8	78.7	78.7	78.7	78.7	78.7
		71.4	75.6	77.4	6		•		:	81.1	•	81.1	81.1	81.1	81.1	81.1
8 141		73.2	77.7	79.8	-	-	83.2	83.5	83.5	83.5	83.5	83.5	83.7	83.7	83.7	83.7
1		73.2	78.0	1.08			3.		83.7			83.7	8.0	84.0	84.0	84.0
200		79.3	85.3	88.2	0	91.1	92.7	95.9	3	92.9	92.9	92.9	93.4	93.4	93.4	93.4
		79.8	•	88.7	1.16		3		3		43.4	93.4			0.46	0.46
8		80.3	86.9	80.8	92.7	93.4	95.0	95.3		95.5	95.5	95.5	96.1	96.1	96.1	96.1
		80.3	87.1	0.06	92.9	93.7	5	95.5	95.5			5		.0	96.3	96.3
8		80.6	87.7	90.06	93.4		95.8	96.1	1.96	96.3		96.3	6.96	6.96	96.9	96.9
		80.6	87.9	90.06	93.7	94.5		96.3	96.3		90.96				97.1	97.1
3		80.6	87.9	91.1	0.46		96.3	90.06	;			600			97.4	97.4
		81.1	88.7	92.1	5	1.96		6.16	6.16						98.7	98.7
8		81.1	88.7	92.1	95.3	96.1	94.6	97.9	•		98.2	98.2	98.7	98.7	98.7	98.7
		81.1	88.7	95.4	95.8	9	98.2	98.4	4.86	•		198		89.2		99.2
8		81.1	88.7	92.7	96.1	96.9	98.4	98.7	98.7	0.66	0.66	0.66	99.7	99.7	49.1	99.7
8		81.1	88.7	45.7	1.96		98.4	1.96	4.86		0.66	0.66	7.66	1.66	0.001	0.001
٥			88.7	92.7		6.96	4.86	7.96	98.7		0.66	046	79.7	99.7	0	

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TOTAL NUMBER OF OBSERVATIONS

381

CEILING VERSUS VISIBILITY

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

03853

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VISIBILITY (STATUTE MILES)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

.0

0

0

TOTAL NUMBER OF OBSERVATIONS

3 3

DIRNAVOCEANMET

MAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

HAYPORT, FLORIDA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	VISIBILITY (STATUTE MILES	ATUTE MIL	ES)						
	5	AI	20	A)	S.	2 2%	12 2	¥ 4	71 71	- -	AI N	*	Z AI	≥ 5/16	N N	٨١
NO CEILING		75.4	80.7	0.98	87.7	87.7	87.7	87.7	87.7	87.7	87.7	10.0	10.10	27.7	87.7	87.7
		-	000	•			1010			010						
18000			000	000	010	10	07.1	-	200	10.0	100		1010		1010	010
		-	80.7	86.0	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
			80.7		87.7	87.7	87.7	87.7	67.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
7 12000			80.7	86.0	87.7	87.7	87.7	87.7	1.1	87.7	87.7	87.7	67.7	87.7	87.7	87.7
			80.7	0.00	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
800		-	60.7	•	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
1			82.5	87.7	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	6	89.5	89.5
7000		-	84.2	89.5	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	:	91.2	91.2	91.2
			84.2	89.5	-	91.2	91.2	-		-	2.16	1000	:		216	91.2
2000				91.2	93.0	93.0	93.0	93.0		93.0	93.0	93.0	3		93.0	93.0
			86.0	91.2	93.0	93.0		-	93.0	3.0				93.0	93.0	93.0
8			86.0	91.2	93.0	93.0	93.0	93.0		3.0	93.0	93.0		3	93.0	93.0
			86.0	2.16	3.	93.0	3	1		.0	93.0		0.66	93.0	03.0	93.0
3000			87.7	93.0	1.46	94.7	4.1	4.1	4.7	4:7	4.7	4.7	94.7	94.7	24.7	94.7
		-	87.7	0.66		1.46	1.46	94.7	•	4.7		46.1	1.96	4.7		4.1
7000		-	89.5	4.7	96.5	96.5	96.5	96.5	96.5	6.9		96.5		96.5	96.5	96.5
			89.5		96.5	96.5	6.96	96.5				6.96	96.5	96.5	96.5	96.5
7 1300		87.7	93.0	98.31	100.00	100.001	100.001	100.00		100.0	100.00	10000			00.00	0000
		-	93.0	98.3	0.001	10000	0.001		0	0000		0	00.00	00.00	0.00	00.00
900		-	93.0	98.3	100.00	100.00	0.001	100.00	100.00	10000		0	00.00	00.00	00.00	00.0
		-	0966	98.3	100.00	100.00	0.00	100.0	100.0	0.001	100.0	0	00.00	00.00	00.00	00.00
8		87.7	93.0	98.31	100.001	100.001	0.001	100.00	100.00	10000	100.00	0	00.00	10000	00.00	00.00
		r -	93.0	98.3	00.00	0.001	00.00	100.0	100.0	0.001	0	100.00	00.00	0.00	00.00	00.00
8		87.7	93.0	98.31	100.00	100.001	10000		100.0	10000	100.001	100.00	00.00	100.00	00.00	00.00
		87.7	93.0	6.36	0.001	100.00	0.001	100.0	100.0	0.001	0.001	00.00	00.00	0.00	0000	0.00
8		87.7	93.0	98.31	00.00	100.001	100.001	100.00	100.00	10000	100.00	00.00	00.00	10000	00.00	0.00
8 41			•		0.00	00.001	0.00	100.0	100.0	0.001	0.001	100.00		00.00	00.00	0000
		87.7	93.0	98.3	00.00	00.00	0000	100.001	0.001	0000	100.0	100.00	00.00	00.00	00.00	00.0
8		•	93.0	98.3	00.00		•	100.00		0000	0.001	10000	0	0	00.00	0000
		07.1	73.0	10.01	00.00	00.00	0.00	100.00	0.001	0000	00.00	00.00	00.00	00.00	0000	0000

0 0 0 0 0 0 0

TOTAL NUMBER OF OBSERVATIONS

SMOS

DIRNAVOCEANMET

MAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

100

07 HOURS (1.8.7.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

		To:	_	=	=		_	<u></u>	~	1	-	-	_	5	-	-	-	-	-	5	5	-	_	-	_	-	_	5	~	~		_	_
	O AI	10	.0.	76.1	76.1	76.	76.1	80.0		86.6	89.6	89.6	94.0	94.0	94.0	-	95.	95.	95.	97.0	98.3	100.0	1001	0001	1000	100	0001	0001	100	000	00.0	000	00.0
	N N				76.1	1001	76.1	80.6				9.68	;	:	;	95.5		95.5		97.0		0000			:	0000	0.00		0000	0	00.00	•	00.00
	2 5/16	2.07	100	1.9/	100	1.9/	1001		90.08		9.68	6	;	0.0	;	95.5	5.5		5.5	0.16	8.5	0.	0.0	0.0	000	0	10.00	0	10.00	10.00	•	10.00	10.00
	Z AI		0.		9.4	9.4	10	-	19.1	7	7	1.8	5	5.2		0.4	0	0.0		5.5	_	15.	18.510	.51		.5	18.510	16.8	18.510	18.51	18.510	16.91	8.510
	*	-	0 . 1		=	-			76.1	~	85.1	301	9.6	0	9.68	0	1.0	0:1	1,0	5.5	0.4	-	29.5	-	29.5	15:50	15.5	6362		95.5	29.5		95.5
	* Al	_	0.1	9.		9.	•			-	5.1	1.6	9.6	9.6	9.6	0.1		0.1	0	2.5	0.4		5.5		5.3	95.5	5.5	5.5	5.5	5.5	•	2.5	5.5
,11 · · ·	- A	5.1	0	0.00	100			1.9		2.1	5.1	1.6	9.6	9.6	9.6	1.0	1:0	1.0	0.1	2.5	0.4	5.5	3.5	5.5	5.5	2	5.3	5.5	5.5	. 5			5.5 9
VISIBILITY (STATUTE MILES)	¥ . 4	65.7 6	9.	1.6	1.6		1.6	-	16.1 7	7	-:	12.1 8	9.6	9.6	•	:		1.0	0	2	0	5.5	10	95.5		5.5	5.5	15.5 9	.5	5.5	5.5	5.5	5.5
LITY (STAT	¥ 1%	-		1.6		9.1		1.0	:			13.1		0.	9.6	0	1.0	0.	1.0	.5	0.	• 2		_		5.5		95.5	5.5	5.5	5.5	15.5	15.5
VISIB	2 4	2.1	1.0	9.		0	_	-		1.2	•	3.6	1.0	8 . 1	7.	9.6	g.	9.6	9.6	1.0	•	0.	0.4	0	0.4	0		0.4	0.4	0.4	:	0.9	4.00
	2 2%	20.7			68.7	8	68.7	3.1	13.1	1.6	9.	9.0	5.1	5.1	7:		•	_	9.9		9.	0	1.0	1.0	1.0	-	:	1.0	.:	1.0	1.0	1.0	11.09
	 Al	21	7.2		7.2	7.2	7.2	9.1		•	7:	8 1.6	9.		83.6	201	85.1	5.1	7:	9.9	7	9.6	•	9.6	89.6	9.6	89.6	9.6	6 9.68	0.		9.6	
	7 1	15.2 6	1.6	59.7	0.7		-		2.49		71.6	1.6	-		-	0	17.6		13.6	1.6	9.0	82.1	2.1	82.1	-:	82.1	12.1	:	15.1	7.	15.1	1.29	12.1 8
	\$0 Al	55.2 5	-	-	F.	-	-	7	~	2	9.		7:	-	25 18	0		17.6	17.6	-	0	-	-	-	-	-	15.1	-	15.1	1.29	12.1	1	12.1
	• Al		.2	.2	~	2.	~		F	-	52.7		57.2		57.2	-	-		F.	~	1.6	3.1	3.1	-	-	-	-:			-:	73.1	1.	13.1
	9 4	F	•	-		-	-	F'	-1	3	_		_		-		_		_						•								
CEILING		NO CEILING	N 20000		2 16000		2 12000	1	0006	1	200		9006	1	900	1	3000	1	7 2000		0061 1		901		8		8		A00		8 A	8 VI	0 4

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TOTAL NUMBER OF OBSERVATIONS

MAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

73-75

MAYPORT, FLORIDA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

00

10

CEILING							VIS	IBILITY (ST.	VISIBILITY (STATUTE MILES)	ES						
	N N	AI	8 41	7	S AI	1 2%	N N	N 1%	¥1 Y	Ā	* AI	*	Z AI	≥ 5/16	N AI	AI
NO CEILING		61.8	99	9						.0			2.00		5000	99
> 20000		69.1	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.
I am		69.1	73.		1000	73.5		3.		3.	73.5	3	73.5	73.5	13.5	13.
14000		69.1	73.5		73.5	73.5	73.5	73.5		73.5	73.5	73.5	73.5	73.5	73.5	73.
1		69.1	13.		73.5	13.5		73.5		73.5		3.	13.5	73.5	Section 1	3
12000		69.1	73.	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5		73.5	73.5	73.5	73.
1		10.6	15.			.0	76.5	76.5	76.5	76.5		6		76.5	0	76.
8		70.6	75.0	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5		76.5	76.5	76.5	76.
1		75.0	6		0	0	80.9	80.9	80.9	80.9		80.9	80.9	10.500	0	80.
8 2 1 1		75.0	79.4	80.9			80.0	80.9	80.9	80.9	80.9	0	80.9	80.9	80.9	80.
1		75.0	19			0		0	80.9	80.9	0	6		80.9	80.9	80.
38		76.5	80.9	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.
1		76.5	1	82.4				7	82.4	82.4	82.4		82.4	82.4		82.
8 8		79.4	83.8	85.3	2	85.3	98.2	85.3	85.2	88.3	85.3	85.3	85.2	88.3	65.2	88
		A CA		H . A H	100 Per	8 78			E V	N. AR	X X		1 V V V	N.A.	RA. R	
98			•		2 0		0 5	0		000		000				
1		93.0	0	1.0					1.40		07.		040	07.1	040	
		83.8	10	89.7		89.7	272		89.7	89.7	Marie I	69.7	The state of	89.7	89.7	89.
1 2000		85.3	8	91.2	91.2	91.2	91.2	:	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.
1		85.3		91.2	2.16	2.16		:	91.2	91.2	91.2		91.2		91.2	91.
96		89.7	93.6	97.1	97.1	97.1		7.	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.
1		89.7	16	98.8	98.5	98.5			98.5	98.5	98.5		98.5		98.5	98.
88		89.7	97.1	98.5	-	98.5	98.5	98.5	98.5	100	98.5	98.5	98.5	98.5	98.5	98
1		89.7	6	98.5					98.5		98.5		98.5		98.5	98.
8		89.7	97.1	98.5	98.5		98.5		98.5	98.5	98.5		98.5	98.5	91.5	98.
1		89.7	6	98.5	di passi			98.5	98.5			8	98.5		98.5	98.
38		89.7	97.1	98.8	98.5	98.5			98.5	98.8	98.5	98.5	98.5	98.5	98.5	.80
		2.10	98.5	0.00	0.00		00.00	0	00.00	0.00	0.001		0.00		000	00
R 8		91.2	98.5	00.00	0000	000	000	00.0	00.00	0.00	100.0	00.0	000	100.0	100	00
1		91.2	98.5	0.00	00.00	0.00	0.00	0	00.00	000	100.0	00.00	0.00		000	00
88		91.2	98.5	100.00	00.00	100.00	0.00	00.00	00.00	0000	100.0	0000	0.00	100.0	100.0	00
		91.2	98.5	0.001	00.00	0.00	0000	0	00.00	0.001	100.0	0000	0.00	0.001	100.0	100
1 11		91.2	98.5	100.00	100.00	100.00	0.00	00.001	100.00	0.001	100.0	100.00	0.00	100.0	100.0	00

TOTAL NUMBER OF OBSERVATIONS

0

SMOS DIRNAVOCEANMET

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

73-75

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

13

100

CEILING							VISI	DILITY (ST.	VISIBILITY (STATUTE MILES)	£S)	-					
	2 1	o Al	\$ 1	4	E A	1 2%	2 4	¥1 Y	¥1 Y	-	AI N	* 11	Z AI	≥ 5/16	* 1	0 11
NO CEILING		64.7			67.7	1:	-		67.7		1:	1-	67.7	67.7	-	67.7
≥ 20000		72.1	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	-	75.0	3.	75.0	•	73.0
		5.		75.0	75.0				75.0	75.0	75.0	15.0	75.0	75.0	75.0	U-37
N 16000		72.1			75.0			•	•		:		-		2.	75.0
1202					75.0				13.0			2		15.0	75.0	15.0
> 12000		73.5		76.9	76.5		76.5	76.5	76.5	76.5	;	76.5	76.5	76.5	76.5	76.5
				47.9	47.9	•		17.9	77.9	77.9	•	41.9		17.9	•	17.9
900 AI					•	-	-				1.		1.	•	•	41.9
1				0	80.9	80.9	•	60.08	80.9	80.9	0	0	6.08	6008	6.08	80.9
7000						0			0	•				•		80.9
			80.9		60.08		ò	80.9	60.08	80.9	80.9	80.9	6.08	0	•	80.9
9000					80.0		ò				80.9		80.9		80.9	80.9
		77.9	80.9	6008		80.9	ò	80.9	80.9	80.0	80.9	6008	80.9	80.9	80.9	80.4
0007			82.4	82.4	82.4				82.4	82.4	82.4	82.4	•	82.4	82.4	82.4
			83.8					83.8	83.8	83.8		83.8	83.8	83.8	1000	83.8
3000			85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
			86.8	86.8		.0			86.8	1000	•	•	80.8	86.8		Second Co.
7 2000			91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
			2.16	2.16	23.0		91.2	2.16	91.2	-	_	200	2.16	91.2	2.16	2116
1500			1.46	94.1	1.46	94.1	•	94.1	94.1	94.1	:	1.46	1.46	94.1	1.46	7:50
						5	92.6	:	92.6	-	•	97.1	•.	97.1	•	97.1
> 1000		89.7		97.1	97.1		:			98.5		98.5	98.5	98.5	98.5	98.5
				1	97.1	97.1	97.1		97.1				98.5		98.5	
8 Al			92.6	97.1	97.1	-		97.1	-	98.5		98.5	98.5	98.5		98.5
					1.16		1.	50.70	1.1		6.86	•	. 0	98.5	•	
8			92.6	97.1	97.1	97.1	97.1	97.1	97.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5
	6		1.16	6.86	6.86	48.5	.8	•	•		•		.0	0	0	
004 14			97.1	98.5	98.5	98.5	•	6.86	98.5	•	100.00	0.001	•	•		
		91.2	97.1	68.86	6.86	6.86	98.5	•	•	•	•	0	0.001	100.0	0	0.001
2 200			97.1	98.5	98.5	98.5	98.5	98.5	98.5	ò	•	0.001	•	•	•	
8 4		21.2	97.1	98.5	98.5	6.96	98.5	6.86	5.86	0.001	0	.0		0		000
		71.2	77.1	2004	20.0	20.0	78.5	70.2	70.5	0.001	0.001	10000	0.001	100.0	0.001	0000

0 0 0 0 0

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0

TOTAL NUMBER OF OBSERVATIONS

89

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

73-75

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							NIS.	VISIBILITY (STATUTE MILES)	ATUTE MIL	ES)						
	2	Å	\$ 41	1	8	¥ 2%	2 2	¥1 V	V 1%	Ž	N NI	* 11	Z AI	2 5/16		N AI
NO CEILING		59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	-	59.6
1× 20000		74.5	74.5	;	;	74.5		;	74.5	;	74.5	74.5	;	74.5		:
		74.5	74.5	74.5			•	74.5	74.5	74.5	74.5	6091	74.5	74.5		
9091		74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	-	;
1.00		74.5	74.5	74.5	74.5	14.5		74.5	74.5	74.5	74.5	74.5	74.5	14.5		
1 A		74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	7	
4		80.9		80.9		80.9	0			80.9	80.9	80.9	80.9	80.9	8	
8		80.9	00	80.9	80.9	80.9		80.9	80.9	80.9	80.9	80.9	80.9	80.9		•
		83.0	100	83.0		83.0		83.0		83.0		83.0	83.0	83.0	5	
8		83.0		83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	63	
1		83.0	1	83.0		83.0		83.0	83.0	83.0	83.0	83.0	63.0	83.0	83	
8		83.0		83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83	
1		83.0	0.00	83.0	83.0	83.0	3.	83.0	83.0		83.0	83.0	83.0	83.0	6	-
8		83.0		83.0		83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83	
		85.1	85	1.58	The same	85.1	3	85.1	85.1	3	85.1	85.1	1.68	85.1	83	6
88		89.4		89.4	89.4	4.68	89.4	89.4	4.68	89.4	89.4	89.4	89.4	19.4	89	
1		89.4		89.4		91.5		91.5			6116	91.5	91.5	91.5	16	
8 1 A I		91.5		91.5		93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	66	
		91.5	100	91.5	6116	93.6	3.		93.6		93.6	93.6	93.6	93.6	93	
98		91.5		93.6	93.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95	
		91.5		93.6	93.6	93.7	3	5	98.7	95.7	95.7	3	45.7	95.7	95	-
90		91.5		97.9	_	00.00		00.00	0000	00001	0000	100.0	100.0		8	·
		91.5		61.6	97.91	00.00	0000	00.00	0.00	0000	0.001	6	100.0		001	3
8		91.5		97.9	97.91	00.00	00.00	00.00	00.00	0000	0.001	100.0	100.0		001	3
		91.5		61.6	97.9	00.00	0000	00.00	0.00	0000	0.001	6	0.001	0	001	
3		91.5		97.9	97.91	00.00	00.00	0.00	0.00	100.0	0000	100.0	100.0	100.0	001	0
		91.5	600	61.6	97.91	00.00	0.00	00.00	00.00	0.00	0.001	100.0	100.0		001	9
141		91.5	95.7	97.9	97.91	00.00	00.00	00.00	0.00	0000	0000	10000	100.0		001	
		91.5	45.7	97.9	97.91	00.00	0000	00.00	00.00	0000	00.00	100.0	100.0	100.0	001	0
2		91.5	95.7	97.9	97.91	00.00	0000	00.00	0.00	100.0	0.001	100.0	100.0	100.0	00	•
		91.5	95.7	97.9	97.9	00.00	0000	00.00	0.00	0000	0.001	100.0	0.001	100.0	001	3
0		91.5	95.7	97.9	97.91	00.00	0000	0.00	00.00	0.00	100.0	100.0	100.0	100.0	100	

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MAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

19 100

0

0

CEILING VERSUS VISIBILITY

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

2 AI

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

22 HOURS (1.5.7.)

100

3

BILING							SIV .	VISIBILITY (STATUTE MILES)	ATUTE MIL	ES)						
(FET)	2	**	S AI	**	2 1	1 2%	Z AI	7 7	¥1 V	-	AI X	*	Z IA	≥ 5/16	N N	0 A1
CEILING		73.8	78.6	81.0	31.0	81.0	78.6	9.00	81.0	78.6	81.0	81.0	81.0	81.0	81.0	81.0
900		IN		81.0	-	81.0	81.0	81.0	91.0	:	81.0	81.0	81.0	:	-	81.0
16000		~	78.6	81.0	81.0	81.0	81.0	01.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
14000		N C		81.0	81.0	81.0	81.0	81.0	81.0		81.0	81.0	81.0	0.18	81.0	81.0
12000		N 1	000	01.0	01.0	0.10	010	91.0	01.0	01.0	010	0010	010	010	010	10
9000		NO	78.0	9 6	200	9	9 1	910	0 0	81.0	81.0	81.0	81.0	91.0	81.0	81.0
			85.7	88	88	68.1		88.1	88.1	88.1	88	88.1	86.1	88.1	88	88
88		-	85.7	88.1	88.1	88.1	68.1	88.1	88.1		88.1	88.1	88.1	88.1	88.1	88.
9009		100	85.7	88.1	88.1	88.1	88.1	88.1	88.1		88.1	88.1	88.1	1.88	1.88	86.
8		-	83.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	1.88	88.1	88.1	88.1
4500		10	85.7			8			88.1	88.1	88.1	88.1	88.1		1.89	88.
9007		-:	90.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	6.26	92.9	92.9
3500		7.	40.5	92.9	92.9	2.	92.9	92.9	92.9	92.9	92.9	7	92.9		2.	65.6
3000		ú	92.9	95.2	95.2	95.2	95.2		95.2			95.2	95.2	95.2	95.2	95.2
2500		6.	91.0	0.001	100.0	100.0	100.0	100.0	0.001	0.001	0	100.0	0.001	100.0	0	00.0
2000		•	91.6		100.0	100.0			100.0		100.0	100.0	100.0	100.0	:	000
1800		6	97.6	0.001	100.0	0	100.0		0.001	0.001	0		100.0	100.0	0.001	000
1500		•	97.6	0.001	100.0	100.0	100.0	100.0	0.001		100.0	100.0	100.0	100.0	100.001	00.0
1200			91.0	0.001	100.0	ò	0.001	100.0	0.001	•	0	100.0	0.001	10000	0000	00.0
1000		•	91.0	100.0	100.0		100.0	100.0	100.0	0		100.0	100.0	100.0	100.00	00.0
906		6.	97.6	0.001	100.0	100.0	100.0	100.0	0.001	•	0	100.0	0.001	10000	0.001)*001
8			97.6	10000	100.0	100.0	100.0		0.001	10000	100.0	100.0	100.0		:	000
200		6.	97.6	0.001	100.0	0	100.0	100.0	0.001		0	100.0	0.001		0.001	000
3		•	97.6	100.0	100.0	100.0	100.0	100.0	0.001	100.0	100.0	100.0	100.0	100.0	•	0001
300		6.	91.0	00001	100.0	0	0.001	00001	0.001	0.001	•	100.0	0.001	100.0	0000	00.
9		92.9	97.6	100.0	100.0	100.0	100.0	100.0	0.001	100.0	100.0	100.0	100.0	100.0	100.00	00.0
38		6.26	91.0	0.001	100.0	100.0	0.001	0000	0.001	0.001	100.0	0 001	0.001		0000	000
200		92.9	91.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	000
82		6.26	91.6	0.001	100.0	100.0	0.001	100.0	0.001	0.001	100.0	100.0	0.001	100.0	0.001	00
•			91.6	10000	100.0	100.0	10000	100.00	100.0	100.0	100.0	0000	0.001	100.0	00001	000

0 0 000

TOTAL NUMBER OF OBSERVATIONS

0 0 0

0

1

CEILING VERSUS VISIBILITY

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLURIDA

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

ALL HOURS (LET.) 100

3

CEILING							VISIA	BILLITY (STA	VISIBILITY (STATUTE MILES)	S						
(FEET)	01 4	o Al	81	1	8 41	2 2%	7 7	¥1 ¥1	¥1 ¥	-	× Al	*	Z Al	2 5/16	N N	٨١
NO CEILING		62.7	5.99			68.8	69.3	69.3	69.3	69.3		69.3	8.60	10.		10.1
2 20000		000	-			0	2	13.1	5	•	-	n	•	10.0	•	10.5
		68.8	72.4	73.4	14.9			75.7	75.7	*	75.1			16.5	0	76.5
2 16000		68.8	72.4	73.4				73.7	15.7	75.7	75.7	75.7		76.5	20.	76.5
		68.8	72.4		14.9		5	75.7		75.7	15.1			76.5	16.	76.5
7 12000		69.1	72.6	73.7	75.2		76.0	76.0		76.0	76.0	76.0	76.5	76.7	76.	76.7
		1:1					8				78.3			79.0	4	79.0
8		71.1	74.7	76.0	77.5	-	78.3		78.3	78.3					79.0	79.0
		75.5	0.61		-	2	2.		2.		2			3		3
141		75.7	79.5	80.8	2.		83.1	83.4		5	83.4		83.9	;	;	84.1
			6		82.4	2.					83.4	83.4	3.	3	84.1	
9		77.0		82.1	3	3	;	84.7		4	84.7	;		85.4	85.4	85.4
1		17.0	80.8		83.0	83.9	84.4		84.7		84.7	84.7		3		85.4
909					85.4	2	;	86.5			86.5			87.2		-
						2.18		0.88	88.0	8	88.0			88.8		8
3000		82.1							0	ċ	0.06	0.06		90.8		0
		82.6		88.2	86.8	0	8.06		91.1	91.1	1.16	1:16	9116	91.8		8116
7 2000						2	5	93.1	93.1	3	1986	93.1	-	93.9		S.
				6006	1.76	2.		43.4			43.4	93.4		1.46		1.96
150		87.7	92.3		š	5			1.96		1.96		-	97.4		~
				9.76	•	. 9	2	4.16		-	97.1	97.7	8	00		98.5
90					-	97.7		98.5	98.5		18.1	98.7				99.5
		88.0		98.7	2.16	-			5.86	80	7.86	1.86		6		99.5
8				95.7		97.7		98.5	98.5		18.1					99.5
				48.7		1.16	8				8		6	6	.66	88.6
8				95.7	97.2	7.76		98.5	98.5		8	•			99.	99.5
		88.5			41.1	2.86			0.66		0	6		60	100	0000
8		88.5			97.7	8.		0.66			0	6	.7		4	100.0
88		88.5	4.46	2.96	•	2.86	1.86		0.66	6	7.66	2.66	7.66	0	000	0.001
		88.5			97.1	8	98.7	0.46	0.66	6		:	•	0	000	0000
8			4.46		97.7	2.86	1.86		•	6	9		7	0	00	0000
		68.5	***	3.06	1016	18.6	78.7	0.46	0.4	7066		•-	73.1	0.001	10000	0.001

0 0 0 0 0 0 0 0

TOTAL NUMBER OF OBSERVATIONS

391

03853

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

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0

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING		NO CEILING	00091 Y	Y 1400	0000 YI YI 0000 YI	000 A A	0009 Al Al	V 4500	3300	17 IV 17 2000	91 VI VI 90 VI 90 VI	170 170 1900	8 8 AI AI	8 8 8 8	905 A1 A1	28	8°
	2 1													•			
	A1				e ala												
	N AI																
	7 1																
	£ A1				#E												
	1 2%																
ž	2 A																
VISIBILITY (STATUTE MILES)	¥1 Y													*			
TATUTE MI	71 2																
(S3)	Ā																
	* AI																
	* 1																
	X AI																
	≥ 5/16																
	× AI																
100		-															

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CEILING VERSUS VISIBILITY

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

0

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.)	*0	

2

NOV

CEILING					9.		VIS	IBILITY (ST	VISIBILITY (STATUTE MILES)	ES)						
	N N	, AI	N AI	AI AI	e Al	N 2%	7	7 7	Y 7	Ä	* AI	*	× Al	2 5/16	N N	O AI
NO CEILING	1	75.0	75.0	75.0	85.0	85.0	85.0	85.0	•	85.0	85.	3.	85.0	85.0	85.0	85.0
N 2000		75.0	75.0	75.0	3	85.0	85.0	85.0	•	85.0	85.0	85.0	85.0	85.	85.0	85.0
		75.0	15.0	75.0	85.0	85.0	85.0	85.0	•	85.0	85.0	0.58	85.0	85.	85.0	85.0
14000		75.0	75.0	75.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.	85.0	85.0
		75.0	75.0	75.0	85.0	85.0	3	85.0		85.0	85.0	85.0	85.0	85.0	85.0	85.0
1 7 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		75.0	75.0	75.0	3	85.0	85.0	85.0	85.0	•	85.0	85.0	85.0	85.0	85.0	85.0
		75.0	80.0	0.09	0	0.06	0	0.06		90.0	90.0	90.0	90.0	90.0	90.0	90.0
1 41		75.0	80.0	80.0		90.0		90.0	90.0	•	90.0	90.0	90.0	0	90.0	90.0
1		80.0	85.0	85.0	95.0	95.0	95.0	95.0		95.0	95.0	95.0	95.0	95.0	95.0	95.0
i vi		80.0	85.0	85.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	3	95.0	95.0
1		80.0	85.0	85.0	95.0	95.0	3	95.0		95.0	95.0	95.0	95.0	95.0	95.0	95.0
8		80.0	85.0	85.0	95.0	95.0		95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
1		80.0	85.0	85.0	95.0	95.0		95.0		95.0	95.0	95.0	95.0	95.0	95.0	95.0
1 41		80.0	85.0	85.0	95.0	95.0	95.0	95.0	95.0	98.0	95.0	95.0	95.0	0	95.0	95.0
1		80.0	85.0	85.0	95.0	95.0		95.0		95.0	95.0	95.0	95.0		95.0	95.0
8		80.0	85.0	85.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	_	95.0	95.0
1		80.0	85.0	85.0	5	95.0		95.0	95.0	95.0	95.0	95.0		95.	3	95.0
7000		80.0	85.0	85.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	_	95.0	95.0
1		80.0	85.0	85.0	95.0	95.0	95.0	93.0	95.0	95.0	95.0	95.0	95.0	3	95.0	95.0
8		85.0	90.0	90.06	100.00	100.001	100.0	100.0	100.0	100.0	100.0	100.0	100.0	:	100.0	100.0
1		85.0	0.06	0.06	100.0	100.001		100.0	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0
8		85.0	90.0	90.06	100.001	100.00	100.0	100.0	0.00	100.0	100.0	100.0	100.0		100.0	100.0
		85.0	0.06	0.06	100.0	100.0	0.001	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.001
8		85.0	90.0	90.06	100.00	100.00	100.0	100.0	100.0	100.0	100.0	10000	100.0	100.0	100.0	0.001
		85.0	0.06	0.06	100.0	100.0	0.001	100.0	0.001	100.0	100.0	100.0	100.0	100.0	100.0	0.001
3		85.0	90.0	0.06	100.00	100.00	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1000
		85.0	0.06	0.06	100.0	100.0	0.001	0000	0.001	100.0	100.0	10000	100.0	100.0	100.0	0.001
8		85.0	90.0	90.0	100.00	100.0	100.0	100.0	100.0	10000	100.0	100.0	100.0	1000	0000	100
Si Al		65.0	0.06	90.0	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	000	0.001	0.001	0.001
		0000	000	0004	0001	2001	0000	200	0.00	1000	2000	200	2000	0001	0001	000
80		000	900	000	000	000	000	000	0000	0000	100	0.001		000	000	000
1																

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TOTAL NUMBER OF OBSERVATIONS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

VDV HONTH OT OT

PERCENTAGE FREQUENCY OF OCCURRENC (FROM HOURLY OBSERVATIONS)	RENCE	S
	DUENCY OF OCCU	RLY OBSERVATION

73-75

N	190	9						VISI	IBILITY (ST.	VISIBILITY (STATUTE MILES)	ES)						
50.92 53.9 50.93 57.0 50.93 57.0 50.93 57.0 50.93 57.0 50.93 57.0 50.93 57.0 60.93		Al	Al	S AI	1	S AI	2 2%	7 7	¥ 4	¥1 Y	- AI	* AI	*	× Al	≥ 5/16	× Al	0 11
2000 2000	NO CEIL	ON.	49.2	55.	-	61.0	61.0	1.99	67.8		67.8	69.5	69.5	64.5	69.5	71.2	2.17
10000 100000 100000 100000 100000 10000 10000 10000 10000 10000	200	8	50.0	57.	5.	5.		:	•	:	•	:	•	-	11.2	12.9	72.9
16000 100000 10000 10000 10000 10000 10000 10000 10000 10000 100000 10000 10000 10000 10000 10000 10000 10000 10000 100000 10000		8	20.0	57.		62.7	62.7	67.8	69.5	69.5	6	•	71.2	71,2	71.2	72.9	72.9
10000 52.5 59.3 64.2 61.0 66.2 76.0 65.0 65.2 61.0 66.2 76.0 76.0 76.0 76.0 76.0 76.0 76.0 76.0		8	50.0	57.			62.7	7			•	•	71.2		71.2		72.9
1300 1000		8	50.0	57.		62.7	62.1	1.		6	•		71.2		71.2	72.9	72.9
10000 54.2 61.0 66 2000 54.2 61.0 66 2000 61.0 69.5 76 2000 61.0 69.5 76 2000 61.0 69.5 76 2000 62.7 71.2 78 2000 62.7 71.2 78 2000 64.4 74.6 81 2000 64.4 74.6 81 2000 66.1 76.3 83 200 66.1 76.3 83		8	52.5	59.	64.4	4.40	4.49	69.5	71.2		71.2		72.9	72.9	72.9	74.6	74.6
2500 66-1 76-3 83 2500 66-1 76-3 83 2500 66-1 76-3 83 2500 66-1 76-3 83 2500 66-1 76-3 83 2500 66-1 76-3 83 2500 66-1 76-3 83 2500 66-1 76-3 83 2500 66-1 76-3 83 2500 66-1 76-3 83 2500 66-1 76-3 83 2500 66-1 76-3 83 2500 66-1 76-3 83 2500 66-1 76-3 83 2500 66-1 76-3 83 2500 66-1 76-3 83 2500 66-1 76-3 83 2500 66-1 76-3 83 2500 66-1 76-3 83		8	54.5	.10	66.1	66.1	1.99	-		2:			14.0				76.3
2500 61.0 69.5 76 74 76.3 83 200 66.1 76		8	54.2	61.	66.1	66.1	66.1	71.2	72.9	72.9	72.9	;		74.6	74.6	76.3	
2500 61.0 69.5 76 2500 61.0 69.5 76 2500 61.0 69.5 76 2500 62.7 71.2 78 2500 62.7 71.2 78 2500 62.7 71.2 78 2500 66.1 76.3 83 2500 66.1 76.3 83 2500 66.1 76.3 83 2500 66.1 76.3 83 2500 66.1 76.3 83 2500 66.1 76.3 83 2500 66.1 76.3 83 2500 66.1 76.3 83		9	59.3	.19				6	-	•	-	3		83.1			84.8
2500 61.0 69.5 76 2500 61.0 69.5 76 2500 62.7 71.2 78 2500 62.7 71.2 78 2500 62.7 71.2 78 2500 62.7 71.2 78 2500 64.4 74.6 81 2500 66.1 76.3 83 2500 66.1 76.3 83 2500 66.1 76.3 83 2500 66.1 76.3 83 2500 66.1 76.3 83 2500 66.1 76.3 83 2500 66.1 76.3 83 2500 66.1 76.3 83 2500 66.1 76.3 83 2500 66.1 76.3 83 2500 66.1 76.3 83 2500 66.1 76.3 83 2500 66.1 76.3 83		8	61.0	69	76.3	78.0	78.0			84.8	84.8	86.4	86.4	;	86.4	88.1	86.1
2300 61.0 69.5 76 2300 62.7 71.2 78 2300 62.7 71.2 78 2300 62.7 71.2 78 2300 62.7 71.2 78 2300 64.4 74.6 81 2300 66.1 76.3 83 2300 66.1 76.3 83 2300 66.1 76.3 83 2300 66.1 76.3 83 2300 66.1 76.3 83 2300 66.1 76.3 83		9	61.0	.69	76.3		0.87	•	84.8				86.4	86.4			88.1
2300 61.0 69.5 78 2300 62.7 71.2 78 2300 62.7 71.2 78 2300 62.7 71.2 78 2300 64.4 74.6 81 2300 64.4 74.6 81 2300 66.1 76.3 83 230 66.1 76.3 83 230 66.1 76.3 83 230 66.1 76.3 83 230 66.1 76.3 83 230 66.1 76.3 83		8	61.0	69	76.3					84.8		;	86.4			88.1	88.1
2300 62.7 71.2 78 2300 62.7 71.2 78 2300 62.7 71.2 78 2300 62.7 71.2 78 2300 64.4 74.6 81 2300 64.4 74.6 81 2300 64.4 74.6 81 2300 64.4 74.6 81 2300 64.4 74.6 81 2300 64.4 74.6 81 2300 64.4 74.6 81 2300 64.1 76.3 83 230 66.1 76.3 83 230 66.1 76.3 83 230 66.1 76.3 83 230 66.1 76.3 83 230 66.1 76.3 83		8	61.0	69.	76.3			3	84.8		*	9		9	.9		
3300 62.7 71.2 78 3300 62.7 71.2 78 2300 62.7 71.2 78 1300 64.4 74.6 81 1300 64.4 74.6 81 1300 64.4 74.6 81 1300 64.4 74.6 81 1300 64.4 74.6 81 1300 64.4 74.6 81 1300 64.1 76.3 83 230 66.1 76.3 83 130 66.1 76.3 83 130 66.1 76.3 83 130 66.1 76.3 83		8	62.7	71.	78.0	79.7	79.7	84.8	86.4	86.4	96.4	88.1	88.1	88.1	88.1	89.8	89.8
2300 62.7 71.2 78 2300 64.4 74.6 81 1300 64.4 74.6 81 1300 64.4 74.6 81 1300 64.4 74.6 81 2300 64.4 74.6 81 230 66.1 76.3 83 230 66.1 76.3 83 230 66.1 76.3 83 230 66.1 76.3 83 230 66.1 76.3 83 230 66.1 76.3 83		2	62.7	71.	78.0			:	86.4	-	•	8			8.		89.8
2300 62.7 71.2 78 1300 64.4 74.6 81 1300 64.4 74.6 81 1300 64.4 74.6 81 1300 66.1 76.3 83 200 66.1 76.3 83 200 66.1 76.3 83 200 66.1 76.3 83 200 66.1 76.3 83 200 66.1 76.3 83 200 66.1 76.3 83		8	62.7	•		79.7		;	86.4		86.4		88.1	88.1	88.1	86.8	89.8
2000 64.4 74.6 81 1300 64.4 74.6 81 1300 64.4 74.6 81 1300 64.4 74.6 81 1300 64.1 76.3 83 83 83 83 83 83 83 83 83 83 83 83 83		2	62.7	•		6		84.8		86.4	86.4	8	80		8		89.8
1300 64.4 74.6 81 1300 64.4 74.6 81 1300 66.1 76.3 83 200 66.1 76.3 83		8	04.4	:	81.4	83.1	83.1		89.8		6	91.5	91.5	93.2	93.2		0.10
1300 64.4 74.6 81 1300 66.1 76.3 83 200 66.1 76.3 83		8	04.4	:	81.4	83.1	83.1		89.8	6	6	-				6.96	94.9
1300 1000		8	04.4	:	-	83.1	83.1	88.1		89.8	200	-	-		3.	;	94.9
1000 900 900 900 900 900 900 900		8	06.1	76.3		84.8	*	•		:		3		6.96	;		96.6
200 66-1 76-3 83 200 66-1 76-3 83 200 66-1 76-3 83 200 66-1 76-3 83 200 66-1 76-3 83 200 66-1 76-3 83 200 66-1 76-3 83		8	66.1	76.3	83.1	;	84.8	6	-	:	:	3	3				96.6
200 66-1 76-3 83 200 66-1 76-3 83		8	1.99	76.3	83.1	84.8	84.8	89.8	:	-		3	3.			9006	96.0
200 66-1 76-3 83 200 66-1 76-3 83 200 66-1 76-3 83 200 66-1 76-3 83 200 66-1 76-3 83 200 66-1 76-3 83		8	66.1	76.3	83.1	84.8			91.5		-			6.46	;	90.96	96.6
200 66.1 76.3 83 200 66.1 76.3 83 200 66.1 76.3 83 200 66.1 76.3 83 200 66.1 76.3 83		8	66.1	76.3			84.8		61.5	:	-		3.		;	9006	9096
200 66-1 76-3 8 200 66-1 76-3 8 100 66-1 76-3 8 100 66-1 76-3 8		8	66.1	76.3		84.8	84.8	89.8	91.5	-	91.5		93.2			90.06	96.6
200 200 200 200 200 200 200 200 200 200		8	66.1	76.3	83.1	84.8	84.8		91.5	:		3.			:		96.6
200 66-1 76-3 8 200 66-1 76-3 8 100 66-1 76-3 8		8	66.1	76.3	83.1	84.8	84.8	89.8	91.5	:	91.5		93.2			9006	96.6
100 66-1 76-3 8		8	66.1	76.3	111111111111111111111111111111111111111	84.8	84.8	91.5	93.2	93.2	93.2	6.46	6.46	90.96		6.86	98.3
0 66-1 76-3 8		8	66.1	76.3	83.1	84.8	84.8	91.5	•	3	93.2	6.46	6.46	98.3	98.3	0000	100.0
0 66.1 76.3 8		8	66.1	76.3	63.1	84.8	84.8	61.5	93.2	93.2	93.2	6.46	6.96	6.96	88.3	0.001	0.001
			66.1	76.3	83.1	84.8	84.8	91.5	93.2	93.2	93.2	6.46	646	98.3	98.3	0000	0000

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NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

03853

73-75

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

NO.

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10

CEILING							VISI	BILLTY (ST.	VISIBILITY (STATUTE MILES)	183						
•	2	AI AI	8 AI	7 1	6 4	N 2 4	2 A	¥1 ¥1	¥1 4	-	AI N	*	Z AI	2 5/16	N N	0 11
NO CEILING		65.0	1.00	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	6999	68.3	66.3	689	66.3
N 20000		78.3	80.0	81.7		81.7	81.7	81.7	01.7	81.7	81.7	81.7	81.7	81.7	81.7	61.7
		78.3	80.0	81.7	81.7	81.7	81.7	81.7	81.7	81.7	11.1	81.7	11.0	11.1	11.1	81.7
14000		78.3	80.0	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81:7	81.7	81.7	81.7	81.7
		78.3	90.0	21.7	81.7	1018	81.7	81.7	11.1	81.7	11.1	1:18	21.1	11.1	81.7	81.7
2 12000		78.3	80.0	81.7	81.7	81.7	81.7	81.7	81.7	81.7	11.7	81:7	81.7	81.7	81.7	81.7
		81.7	83.3	020		•	85.0	85.0	5		85.0	0969		85.0	85.0	85.0
0006		81.7	83.3	85.0		85.0	85.0	85.0	3	•	2	85.0	85.0	•	2	
		86.7	88.3	0.06	90.0	0.06	0.06	0.06	0.06	0.06	0.06	0.06		0.06		0.06
7000		86.3	90.0	91.7	91.7	•	91.7	91.7			91.7	91.7	91.7	:	91.7	
		88.3	0.06	91.7	21:1	11.1	91.7	91.7	41.7		11.1	41.6	1.16	-		91.7
9006		88.3	90.0	91.7	91.7	91.7	91.7	91.7	91.7	91.7	1116	91.7	_	91.7	91.7	91.7
		88.3	•	41.7	41.7	91.1	41.7	41.7	:	41.7	1.16	41:1	41.7	41.7	41.7	91.7
700		88.3	90.0	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91:7	91.7	91.7	91.7	91.7
		68.3		91.7	41.7	91.7	91.7		41.7	_	41.7	416	41.7	41.7	41.7	91.7
3000		88.3		91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91:7	91.7	91.7	91.7	91.7
		88.3		91.7	41.1	41.7	-		:	_	1.16	4101	41.7	41.7	91.7	41.7
2000		88.3	0.06	91.7	91.7	91.7	41.7	91.7	91.7	91.7	91.7	91.7	91,7	91.7	91.7	91.7
		88.3	0.06	1.16	•	11.1	-		:	41.7	1.16	1.16	1:1	41.7	7116	41.7
> 1500		88.3	0.06	91.7	63.3	93.3	63.3	93.3	3	93.3		63.3	93.3	93.3	93.3	93.3
> 1200		90.0	11.1	63.3		0.56	95.0	2.	•	95.0	95.0	95.0	95.0	2.	95.0	95.0
		0.00	21.5	93.3	3	•	0.50	95.0		100	•	100		0	700	
8		200	71.1	73.3	93.0	23.0			•	100		100	100	:	-	
		91.7	93.3	95.0	•	1001	1.96	90.7	:		•		•	•		98.3
N 78		91.7	93.3	100		78.3	98.3	96.9	0	0000	0.00	0.00		0	0.00	0.00
8		91.7	93.3	1.96		98.3	98.3	98.3	•	ċ	0	0.00	0	•	•	0000
		91.7	93.3	196.7	6.86	98.3	6.86	6.86	•	00.00	0	0.00	0.001	0.00	0000	0.00
N 40		91.7	93.3	1.96	98.3	98.3	98.3	6.86	•	•	00.00	0.00	0	00.00	00.00	0000
8		91.7	93.3	1000	98.3	98.3	98.3	600	6.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		11.	20.0		70.3	200	78.5		200	0001	0000	000	•.	000	0	0001
84		71.0	000	200	6.00	0 0 0	200	200	0.0	000	000				000	0.00
		1.11			- 23		6.01			0000						

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TOTAL NUMBER OF OBSERVATIONS

0

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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	1) SUNON

	(PEET)	0		16000		12000		73		7000	65	3000	98	4000		3000		2000		1300		1000		5 8	6	93		400		300
	•	0	5	0	0	0		~	m	•	0	F.		1		0	0	0	0	•	0		1.	F.	.3	· .	.3			•
	\$ 1	0.00	3	200	6	0.07	:	73.3	:	85.0	95.0	86.7	1.98	86.7	88.3		0.06	91.7	11.7	1.16	91.7	95.0	0.56	95.0	1.96	1.96	1006	100	1001	-
	4		0.00	100		70.0	73.3	73.3	83.3	85.0	85.0	86.7	86.7	86.7	88.3	0.06	0.06	91.7	91.7	91.7	91.7	93.0	95.0	95.0	1.96	96.7	96.7	96.7	1.96	
	8 41	60.0	•	70.0				73.3	3.	85.0		86.7	86.7	86.7	88.3	90.0	90.0	91.7	91.7	91.7		95.0	95.0			96.7	1.96	96.7	96.7	
	1 2%	.00	•	100	10	70.	73.3	73.3	83.3		85.0	86.7	86.7	86.7	8		90.0		:	91.7	-	95.0	5.	95.0		96.7	96.7	96.7	96.1	
ž	1 A	00	ė,	200	è	10.	13.	73.3	3.		85.0	86.7		86.7	88.	0	06	91.	91.7	-	6	95.	6		96		96.7	96.7	96.7	-
SIBILITY (S	VI Z	.00	2	700	10	70.0	73.	73.	83.	85.0	•	86.7	86.7	86.7	88.	90.	90.0	91.	41.7		91.7		95.		6	96.7		96.7	96.7	1
VISIBILITY (STATUTE MILES	Y 7	00	2	7	9	50.	73.	73.	83.	85.0		86.7	86.7	86.7	88.	0		•	91.7	191.7	100	•	95.	•	96.7	1 96.7	96.7	1.96	96.7	1
(ES)	Ā	.09	•	700	0	70.	73.	73.	8	85.0	85.0	86.7	86.7		88.	0	_			91.7		95.0	95.	0	96.1	96.7	96.7	96.7	96.7	-
	AI AI	00		70.0	9	70.	3	73.		85.0	85.0	1 86.7	86.7	86.7	88.	90.			-	91.7	91.7	•	6	95.		7.96	1.96	7.96	1.96	
	* 11	00	2 5	70.0	10	20.	73.3	73.3	83.3	85.0	85.0	86.7		86.7	88.		0.06	- 4	-	91.7	41.7		95.		96.7	96.7	196	96.7	1.96	-
	N &	00	1	70.0	9	-		73.3		85.0	85.0	86.7	86.7	86.7	88.3	90.0	90.0	91.7	41.7	91.7	91.7	95.0	95.0	95.0	96.7	96.7	96.7	96.7	96.7	
	≥ 5/16	10		73.3	73.3	73.3	76.7	76.7	8	88.3	88.3	90.0	90.0	0	91.7		93.3	95.0	95.0	95.0	95.0	98.3	98.3	98.	100.0			10000		
	× AI	1010	666	73.3	73.3	73.3	16.1	76.7	86.7	86.3	88.3	90.0	0.06	90.0	-	93.3		95.0	3	95.0	95.0			98.3	100.0	100.0	100.0	100.0	100.0	-
	AI	9		73.	13.	73.	10.	76.	86.	:	88.	000	6	•	91.	93.	93.	95.	95.	95.	95.	98.	98.	98	00	100	00	001	00	

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TOTAL NUMBER OF OBSERVATIONS

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NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLURIDA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

16 NOV

CEILING							VISI	VISIBILITY (STATUTE MILES)	ATUTE MIL	ES						
(161)	2 1	AI AI	S Al	AI AI	6 4	N 2 N	2 4	¥1 Y	¥1 V	ā	% Al	* 1	Z AI	≥ 5/16	N N	0 Al
		0.09		119	65.0	0.50	65.0	65.0	0.60	65.0	65.0	0960	0,00	05.0	65.0	69.
> 20000		6.00	0	10.0	13.3	13.5	13.3	13.3	13.3	13.3	13.3	1303	13.3	13.3	13.3	13.
		68.3	ö	10.0	73.3	13.3		73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	.3.
14000		68.3	10.0	70.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73,3	73.3	73.3	73.3	73.
		68.3	0	0.01	73.3	13.3		73.3	13.3	73.3	73.3	73.3	13.3	13.3	13.3	73.
1 2000		68.3	70.0	70.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
		73.3	5	75.0	78.3			78.3	78.3			78.3	78.3	78.3	78.3	78.
1 AI		73.3	75.0	75.0	78.3	78.3	78.3	78.3	78.3	78.3		78.3	78.3	78.3	78.3	78.
		15.0		16.7		0		80.0	80.0	80.0			80.0	80.0	80.0	80.
		75.0		76.7	80.0	80.0			80.0	80.0	80	80.0	80.0	80.0		80.0
		15.0	100	16.7	0		6		0	0	80.	6	80.0		6	80.
		76.7		78.3	81.7	81.7	81.7	81.7	81.7	81.7	-	81.7	81.7	81.7		81.
		76.7	100	78.3	81.7		:		11.7			81.7	81.7	81.7		81.
\$ 8 1 A		78.3	80.0	80.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.
		78.3		80.0	83.3		83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.
88		80.0		81.7	85.0	85.0	85.0	85.0	85.0	85.0		85.0	85.0	85.0	85.0	85.0
		85.0	86.7	86.7	0.06	0.06		0.06	90.0	90.0	0.06		90.0	90.0	90.0	900
8 8 1 A I		86.7	88.3	88.3	93.3		93.3	93.3	93.3	93.3	3	93.3	93.3	93.3		93.
		86.7	88.3	68.3	93.3			93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.
8		88.3	90.0	0.06	95.0	95.0	95.0	0.56	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.(
1		88.3	90.0	0.06	95.0	95.0	95.0	95.0	95.0	95.0	3	95.0	95.0	95.0	95.0	95.(
8		68.3	91.7	91.7	7.96	96.7		96.7	96.7	96.7		96.7	96.7	96.7	96.7	96
8		88.3	41.7	91.7	1.96	1.96		1096	7.96	96.7	1.96	1696	96.7	96.7	96.7	96.
8		90.0	93.3	93.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.
		91.7	95.0	95.0	0000	10.001	0000	0.001	100.0	100.0	100	100.0	100.0	100.0	:	100
8		91.7	95.0	95.01	100.00	100.001		100.00	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1000
		41.7	95.0	95.0	100.00	100.001		0.001	100.0	100.0	100.0	100.0	100.0	100.0	0.001	100
8		91.7	95.0	95.0	100.00	10000	100.00	100.00	100.0	100.0	100.0	10000	100.0	10000		100
8		-1	95.0	93.0	0000	00.00	0.00	0.00	0.001	100.0	0.001	0000	0000	0000	0.001	001
		71.	23.0	72.0	0.00	2000	00.00	000	0.00	0001	000	0.001	3	0001	0001	001
80		41.1	95.0	95.0	000	000	0000	000	000	1000	0000	0000	000	0000	0000	000
۱		1	1			1										

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TOTAL NUMBER OF OBSERVATIONS

0

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

03653

MAYPORT, FLORIDA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

19 NON

						VIS	IBILITY (ST	VISIBILITY (STATUTE MILES)	ES)						
	» Al	N AI	4	M Al	N 2%	7	¥1 ¥	×1 ×	- 1	* AI	* 1	N X	≥ 5/16	% Al	AI
	2.69	11.8	71.8	71.8	11.8	71.8	76.4			74.4		14.4	14.4	14.4	
	71.8	74.4	74.4	74.4	74.4	74.4	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.
	71.8	14.4	74.4	74.4	14.4	74.4	76.9	76.9	76.9	16.9	16.9	76.9	76.9	16.9	76.
	71.8	74.4	74.4	74.4	74.4	74.4	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
	71.8	4.4	74.4	74.4	14.4	74.4	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.
15	71.8	74.4	74.4	74.4	74.4	74.4	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.
	74.4	76.9	76.9	76.9	76.9	76.9	79.5		79.5	79.5		79.5	79.5	79.5	49.
	74.4	76.9	76.9	76.9	76.9	76.9	79.5	79.5	79.5	79.5		79.5	79.5	79.5	79
	82.1	84.6	84.6	84.6	84.6	84.6	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.
	82.1	84.6	84.6	84.6	84.6	;	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.
	82.1	84.6	84.6	84.6	84.6	84.6	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.
	82.1	84.6	84.6	84.6	84.6	84.6	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.
	82.1	84.6	84.6	84.6	84.6	84.6	87.2	87.2		87.2	87.2	87.2	87.2	87.2	87.
	82.1	;	84.6	;	84.6	84.6	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	67
	82.1	84.6	84.6	84.6	84.0	84.6	87.2	87.2		87.2	87.2	87.2	87.2	87.2	87.
	82.1	84.0	84.6	84.6	84.6	84.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.
T	89.7	92.3	92.3	92.3	92.3	92.3	6.46	6.46	6.46	6.46	6.46	6.96	94.9	6.46	94.
	89.7	92.3	92.3	92.3	92.3	92.3	94.9	6.46	94.9	6.46	6.46	04.9	94.9	94.9	94.
	89.7	92.3	92.3	92.3	92.3	92.3	6.46	6.46	6.46	6.46	6.46	64.9	6.46	94.9	94.
	92.3	6.46	6.46	6.46	6.46	94.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.
	92.3	6.46	6.46	6.46	6.46	6.46	97.4	4.70	4.76	4.16	4.16	97.4	97.4	40.4	97.
	92.3	0.40	97.4	97.4	97.4	4.16	100.0	100.0	10000	100.0	100.0	100.0	100.0	100.0	10001
	92.3	6.46	4.76	97.4	97.4	4.76	0.001	100.0	0.001	0.001	0.001	100.0	100.0	100.0	000
	92.3	6.46	97.4	97.4	97.4	97.4	100.0	100.0		100.0	10000	100.0	100.0	100.0	100
	92.3	6.06	4.4	4.76	97.4	4.76	0.001	100.0	0.001	0.001	0.001	0.001	100.0	0.001	100
	92.3	94.9	4.76	97.4	97.4	97.4	0.001	100.0	100.0	0.001	10000	100.0	100.0	100.0	100
	92.3	6.46	4.16	4.70	97.6	97.4	0.001	100.0	0.001	0.001	00001	100.0	100.0	0000	00.0
	92.3	6.46	97.4	97.4	97.4	97.4	00.00	100.0		100.0	100.0	100.0	100.0	100.0	100
	92.3	6.46	97.4	4.16	97.4	4.16	0000	100.0	0.001	0.00	0.001	100.0	100.0	100.0	100
	92.3	6.46	97.4	97.4	97.4	97.4	0.001	100.0	100.0	0.001	0.001	100.0	100.0	100.0	001
	92.3	6.46	91.4	97.4	97.4	4.16	00.00	100.0	100.0	0.001	0.001	0.001	100.0	100.0	100
	92.3	6.46	4.74	4.70	97.4	97.4	00.00	100.0	100.0	100.0	10000	100.0	10000	100.0	100

TOTAL NUMBER OF OBSERVATIONS

80

NO CEILING

CEILING (PEET)

VI VI 00091 00091

0 0

VI VI 12000 12000

9008 AI AI

0 0 0

MAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

0

0

0

0

0

(FROM HOURLY OBSERVATIONS)

PERCENTAGE FREQUENCY OF OCCURRENCE

22 S MONTH

97.4 41.4 87.2 97.4 97.4 97.4 97.4 0.40 87.2 6.46 97.4 97.4 97.4 97.4 0 79.5 92.3 4.16 87.2 4.16 97.4 97.4 79.5 0.46 97.4 97.4 4.76 82.1 4.16 97.4 6.46 94.9 AI 79.5 97.4 40.6 97.4 4.76 97.4 97.4 19.5 87.2 87.2 97.4 4.16 97.4 4.16 97.4 82.1 6.46 6.46 4.16 92.3 6.46 2 5/16 97.4 6.46 Z Al 79.5 91.6 4.16 4.16 4.16 87.2 41.4 97.4 97.4 97.4 6.46 6.46 4.16 87.2 6.96 40.6 AI 4.76 97.4 6.46 4.76 4.16 * 6.46 97.4 79.5 79.5 97.4 92.3 6.46 AI VISIBILITY (STATUTE MILES) 19.5 87.2 97.4 97.4 4.16 97.4 87.2 4.76 4.16 4.16 82.1 94.9 6.46 6.46 4.16 92.3 4.16 17 97.4 97.4 4.16 97.4 4.76 79.5 4.76 4.16 79.5 82.1 92.3 6.46 6.46 97.4 4.16 97.4 84.9 94.9 94.9 97.4 7 4.66 4.16 4.6 4.16 4.16 79.5 79.5 92.1 87.2 4.66 97.4 4.16 97.4 6.46 6.46 4.20 65.3 97.4 97.4 97.4 97.4 A 4.70 97.4 97.4 97.4 87.2 92.3 6.46 6.96 97.4 97.4 1 2% 4-16 97.4 4.16 4.76 97.4 97.4 97.4 79.5 82.1 87.2 6.46 4.76 4.76 97.4 97.4 4.16 87.2 92.3 6.46 6.46 79.5 AI 97.4 87.2 6.46 97.4 79.5 82.1 97.4 92.3 87.2 AI 97.4 97.4 92.3 AI 92.3 84.6 76.9 92.3 92.3 6.46 6.46 6.46 94.9 6.76 6.46 6.46 89.7 6.46 6.46 94.9 94.9 6.46 94.9 94.9 AI 2 AI NO CEILING ¥ 20000 2000 (FEET) VI VI 800 800 800 800 800 800 88 3000 2000 1500 VIV 200 200 200 VI VI 5 8 5 8 88 \$8 300 88 ALAI ALAI ALAI AI AI AI AI ALAI ALAI ALAI ALAI

0

0

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0

0

TOTAL NUMBER OF OBSERVATIONS

30

=

97.4

97.4

97.4 97.4

97.4

97.4

6.46

94.9

88

AIAI

80

AI AI

0

94.9

83

ALAI

0

4.16

0

99.

CEILING VERSUS VISIBILITY

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

NO CEILING Y 2000

91 VI VI

CEILING (FEET)

73-75

HOURS (L S.T. NON ALL

> PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

						VISI	VISIBILITY (STATUTE MILES	ATUTE MIL	ES)			0			
	41	\$ 21	12	£ 41	₹ 2%	K 2	N 1%	71 2	1 2	* 4	*	N X	91/5 ₹	% AI	20
1	62.3	64.7	65.	67.	67.				80	68.8	8.89		6	-	4.69
-	69.1	71.5	72.	73.	73.	;	75.4	75.4	75.4	75.7	75.7	75.7		76.	76.6
1	69.1	71.5	72.	73.	73.	*				-		75.7		76.	76.6
1111	69.1	71.5	72.	73.	73.	:				75.7	75.7	75.7		76.	76.6
-	69.1	71.5	72.	73.	73.					75.7				16.	76.6
	69.7	72.1	73.3	74.5	74.5	75.4	76.0	76.0	76.0	76.3	76.3	76.3			77.2
1	73.0	75.7	76.	78.	78.								80.4	80.	-
	-	75.7	76.	78.	78.					79.8	79.8	79.8		90.1	80.7
-	1 -	81.6	83.	84.	84.		1:		5		86.1		86.	86.9	86.9
		85.8	. 48				87.2		87.2	87.5	87.5		88.1	88.	88.4
1	-	82.8	84.	85.	5.				-			87.5	88.	88	988.4
-	4.08	93.4	:	86.	86.4					88.1	88.1	88.1	88.7	89.	89.0
1	0	83.7	85.	86.	9				8		-	88.4	.68	89.	89.
-	81.3	84.3	85.	æ	87.2					89.0	0	89.0	89.	89.	-
1	-	84.6	86.	87.	87.				6		9	89.3	89.	90.	90.
0.117	82.2	85.2	86.	88.	8				89.6	89.9	89.9	89.9	•	-	90
1		86.9	88.	89.	68		-:		-		-	91.7	92.	92.	-
	:	88.1	89.	91.	91.		2			93.2	3	93.5	0	94.	4.46
1		88.1	89.	91.	91.		2		2.		14	93.5	94.	94.	-
10000		89.0	90	92.	92.					4.46		94.7	95.		-
1	9	89.6	91.	93.	93.				94.7		-	95.3	95.	96	-
10	86.4	90.5	92.3	94.4	94.4	95.3	62.6		96.1	4.96	96.4	96.7	97.3	97.6	•
1	86.4	90.5	92.	. 76	94.						0	46.7		97.	-
1730	86.9	91.1	92.	95.	95.0				96.7	97.0	97.0	97.3			98.2
Г	200	01.7	00	90	30	1				L		1	1	00	00

900

ALAI

2000

ALA

500

ALAI

98

88

38

98

TOTAL NUMBER OF OBSERVATIONS

337

2

98.8

97.6 97.9 97.9 97.9

97.6

96.7 97.3 97.3

97.3

7.96

95.9 95.9

91.7

87.5

93.8 91.7 93.8 93.8

87.5

88

88

97.9 98.2 98.2 98.5 99.1

98.2

98.2

97.9

97.0 97.0

97.0

97.0

95.9

93.8

1.16 91.7

91.7

87.3

80

88

AIAI

98.8 98.8

DIRNAVOCEANMET SMOS

MAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

0 10 HOURS (1.5.T.) DEC N Al 2 5/16 2 * * N PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) AI VISIBILITY (STATUTE MILES) 71 7 YI 7 Al 7 2% M Al VI. MAYPORT, FLORIDA AI 4 2 NO CEILING VI VI 808 809 3000 VIVI 88 VI VI 900 900 900 9 8 8 8 8 8 VI VI VIV VIVI 88 88 88 CEILING (FEET) 88 MIAI AI AI 03853

OF OF QUEOR

DIRNAVOCEANMET SMOS

0 0

0 3

TOTAL NUMBER OF OBSERVATIONS

MAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

DEC NONTH O4

CEILING							VISI	IBILITY (S	VISIBILITY (STATUTE MILES)	(S3)							
E	5 1	9	\$ 11	7	E 41	12%	7	¥ 4	¥1 Y1	Ā	AI X	Al Al	AI X	٨١	5/16	× Al	0 11
NO CEILING		72.2	72.2	72.2	83.3	83.3	83.3	83.3	83.3	77.	3 83.	3 83.	3 83	3 83	8 6	3.8	83.3
1900		77.8	77.8	2.5	83.3	63.3	83.3	83.3	83.3	83.	83.	600	000	90	00	3.3	63.3
				0	69.0	63.5	03.3	83.3	69.3	0 00	000	0 C C C C C C C C C C C C C C C C C C C	00 6	60 CX	0 0 0	303	63.3
VIVI 2005 2006		77.8	77.8	17.8	83.3	83.3	83.5	83.3	83.3	8 6	83.	83	3 60	93	9 60	300	83.3
0001		12.	77.8	17.8	83.3	83.3	83.3	83.3	83.3	69	83.	3 83	3 83	3 83	60 4	3.3	83.3
CIT III DO		83.3	83.3	83.3	88.9	200	88.5	88.9	88.9	0	88	98	98 6	98	. 9	0.0	69.60
1 VI		83.3	83.3	83.3			88.9		•	00	. 88	9 88.	9 88	98 6	6.	6.9	88.9
909 AI		83.3	83.3	63.3	8		88.9	6.09	88.9	_	88	88.	88 6	98	0.0	8.9	88.9
		83.3	83.3	83.3	200			88.9	88.9	89		200	9 0	88	6.	6.9	88.9
VIV.		W W	83.3	83.8	8 8	88.9	88.0	86.9	88.9	20 00	8 8	8 8	88	9 6	200	. 0	88.9
		83.3	83.3	1000			Contract of the Contract of th		88.9	88.	.88	9 88	88 6	98 6	6.	6.8	86.9
300		83.3	83.3	83.3	88.9			88.9	88.9	88.	.89	9 88.	9 88	98	6.	6.0	69.0
		68.6	88.9	•	4.46	94.4	4.46	94.4	94.4	94.	+ 64.	. 46 4	40 4	46 4	. 4	*:+	7.76
× 2000		88.9	88.9	88.9	4.46	4.46	94.4	94.4	4.46	94.	. 94.	4 94.	4 94.	16 4	0 1.	*:	4:4
88		0 0	200	200	4.40	40.40	4.40	400	***		•	* 6	* 0	* 6	• 6	* 6	* 6
3		88.9	88.9	88.9	9.46	94.4	0000	0.00	0000		0		0100	0	010	0.0	000
1 A I		88.9	88.9	88.9	4.40	94.4	0.00	100.0	100.0	100	0	-	0100	1	010	10.0	000
8 41		88.9	88.9	88.9	4.46	4.46	0000	0	0	100.	100	01	0100	2	010.	0.0	000
		88.0	88.9	88.9	4.4	94.4	0	0	•	100	001	0010		2	010	0.0	000
88		88.0	88.0	88.0	. 4	4	000	000	0000	000	0010	0000	0000	0000	000	0.0	000
		88.9	88.9	88.9	4.46	94.4		0	0	0	0	0			010.	10.0	00.00
007		88.9	88.9	88.9	4.46	4.46	0.00	100.0		100	0	0100		0100	.010	0.0	0.00
300		6.98	88.9	88.9	4.46	4.46	0.00			100	0010	.0010	0010	0010	010	10.0	000
		000	86.9	88.9	94.4		0.00	•	0.001	100	0010	0010	0010	0010	010	0.0	000
8°		88.9	88.9	88.9	94.4	94.46	00.00	100.0	000	1000	100	0000	000	000	00	000	00.00

0.0 0.0

0

0

0

0

0 0

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS













NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

03853

MAYPORT, FLORIDA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

DEC MONTH O7

CEILING							VIS	IBILITY (ST.	VISIBILITY (STATUTE MILES)	ES)						
	2	AI	S AI	AI AI	E 41	N 2 %	2 4	N Z	¥1 VI	- AI	AI N	*	Z AI	2 5/16	N N	AI .
NO CEILING			1	52.5		5	1 .	55.7	3.		55.	55.7	55.7	1:	6	35
¥ 20000			49.2	54.1	•	0	•			59.0	59.	59.0	59.0			20
		45.6		54.1	6	29.0	6	•	6		59.	6		29.		65
14000			0	54.1		0	6				59.			59.		20
			-	54.1	6	29.0	6		6	6	59.	6		59.		59.
170		42.6	49.2	54.1		59.0	6	59.0		59.0	59.	59.0		59.		
			1	59.0	3.		3.	3.		3.	63.			63.		63
8		47.5	34.1	99.0					63.9	63.9	63.		63.9	63.	3	63.
		52.5		63.9	8	0	8	8		8	68.			68.	:	3
141		52.5	60.7	65.6	70.5	70.5	0	70.5	70.5	70.5	70.	70.5	70.5	70.5	70.5	5
		52.5	0		0		0	0		0	40			10.		40
1 1		54.1	62.3	67.2			2	2		2	72.			72.	72.1	72,
		55.7	5			15.4	3			3	75.			75.	75.4	3
8		55.7	3	70.5	75.4	75.4		75.4	75.4		75.		75.4	3	75.4	75.
		55.7	5	70.5	75.4	15.4	5	15.4	75.4		15.		15.4	3		2
300		57.4	67.2	72.1	77.1	77.1	77.1	77.1	77.1	77.1	1	77.1	17.1	77.1	77.1	7
		29.0	8		8	8	8	78.7	8		78.		78.7	8		2
7000		59.0	68.8	73.8	78.7		78.7	78.7	78.7		78.		78.7	78.7		2
1		60.7	0	75.4	0		0	80.3	0	ò	80.		80.3	0		8
200		65.6	75.4	80.3	85.3	3		86.9	;	86.9		86.9	86.9	86.9		2
		67.2	1.1	82.0			•	88.5	88.5		88.5	88+5	88.5	88.5		88
98		67.2	17.1	85.0		•	8	88.5	8		•	88.5		8		8
		67.2	77.1	82.0	0							88.5	88.5			2
8 Al		67.2	77.1	83.6					0	0	0	•		90.	0	ô
		67.2		85.3	0	•	91.8	100	-			8.16	8116		8.16	16
8		67.2		85.3		0	:	91.8	:	:	1:	•	91.8	91.	:	3
		70.5	2	88.5			-		95.1		95.1	1956	95.1			
8		70.5		88.5	93.4		95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95
		70.5	3	88.5	93.4	93.4			1.56		1.56	95.1	1.66	1056	1.56	65
38		70.5	3.	88.5	93.4	93.4	95.1	95.1		96.7	96.7	196.7	96.7	96.7	96.7	96
92		70.5	82.0	88.5	93.4	43.4	1.56	1.56	1256	98.4	98.4	4.96	98.4	98.4	7.86	86
1		10.5		68.2	43.4	73.	1.56	42.1	1.64	78.4	78.4	***	10.0	76.4	10.4	001

0 0 0 0 0 0

0

. 0

TOTAL NUMBER OF OBSERVATIONS

0 0

0

0

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

03853

73-75

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

DEC NOWTH 10

2 1	AI			-	-	-	1	1	1						
		\$ AI	4	N AI	> 2%	7	71 %	¥1 Y	-	N N	*	Z Al	2 5/16	× Al	O AI
	47.5	-		6	6	6	6	6		6	49.2		49.2	49.2	
	62.3			3							63.9		63.9	63.9	63.9
			13			3	3				63.9	3	63.9	63.9	
		:		:		3					63.9		63.9	63.9	63.9
			3	3	3.	3	3		3.		63.9		63.9	63.9	63.9
		:			3	2		5	3		6506	3	65.6	65.6	65.6
				-		-	-				67.2		67.2	67.2	67.2
		:	0	0	0		0	0	0		70.5		70.5	70.5	70.5
		77.1		8					8		78.7	8	78.7	78.7	78.7
	75.4	:			8					8	78.7		78.7	78.7	78.7
			0	ò	0	0	0	0	0	0	80.3	0	80.3	80.3	80.3
		78.7	ċ	0	0		6	0	0		80.3	0	80.3	80.3	80.3
		78.7	0	0	0	0	0	0	0	0	80.3	0	80.3	80.3	80.3
		80.3	2	3	2.	5	2.	3	2		82.0	3.	82.0	82.0	82.0
		80.3		2.	2.	2.	2.	2	2	2	82.0	2	82.0	82.0	82.0
		:		2.	5	2.	2	2	3	:	82.0	3	82.0	82.0	82.0
				5	3.	3.	2	3	3		85.3	5	85.3	65.3	85.3
		;			8							88.5	8.5	88.5	88.5
		:	8	8		8	8	8					8.5	88.5	88.9
		:	.0	-	-	:	-	:	-	:	-			=	91.6
		:	-			3.	93.4				93.4		93.4	~	93.4
		:	-		3.	3.		3	3.		93.4		93.4	3	93.4
	88.5	:	1.			3		1	3.	3	93.4	49.66	93.4	93.4	93.4
	88.5	:	-					3		3	93.4	93.4	93.4	93.4	93.4
		:	:						3	m	93.4	93.4	93.4	93.4	93.4
		:	:			3			-	m	93.4	93.4	93.4	93.4	93.4
	-	93.	95.1		1.96					1.96	96.7		96.7	96.7	96.
			95.1		96.7					96.7	96.7			96.7	96.1
		93.4	95.1		196					1.96	196	96.7	196	46.7	96.7
	•	93.4	95.1		96.7				96.7	1.96	96.7	96.7	96.7	96.7	96.7
	91.8	93.4	95.1			1096	1.96	46.7	1096	1.96	1096	1006	196.7	4.86	496
	91.6	43.4	95.1			96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	4.86	00.0
					1 78-7 80-3 80-3 80-3 80-3 80-3 80-3 80-3 80-3	1 78.7 80.3 80.3 80.3 80.3 80.3 80.3 80.3 80.3	1 78.7 80.3 80.3 80.3 80.3 80.3 80.3 80.3 80.3	1 78.7 80.3 80.3 80.3 80.3 80.3 80.3 1 78.7 80.3 80.3 80.3 80.3 80.3 80.3 80.3 80.3	1 78.7 80.3 80.3 80.3 80.3 80.3 80.3 80.3 80.3	1 78.7 80.3 80.3 80.3 80.3 80.3 80.3 80.3 80.3	1 78.7 80.3 80.3 80.3 80.3 80.3 80.3 80.3 80.3	1 78.7 80.3 80.3 80.3 80.3 80.3 80.3 80.3 80.3	1 78.7 80.3 80.3 80.3 80.3 80.3 80.3 80.3 80.3	1 78.7 80.3 80.3 80.3 80.3 80.3 80.3 80.3 80.3	1 78.7 86.3 86.3 80.3 80.3 80.3 80.3 80.3 80.3 80.3 80

0 0 0

0

0 0 0 0

TOTAL NUMBER OF OBSERVATIONS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

13

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CELLING														
75.4 57.4 57.4 57.4 57.4 57.4 57.4 57.4	۸۱	7	6 41	≥ 2%	7	7 %	7 1%	- AI	* 1	*	Z AI	2 5/16	AI	0 41
63.9 65.0 65.0 65.0 63.9 65.0 65.0 65.0 65.0 65.0 65.0 65.0 65.0	.151.	3	\$7.4				57.4		1:	-		-	5	57.4
13000 63.9 65.6 65.6 65.6 65.0 65.0 65.0 65.0 65.0	.9 65.	65.	5	3	3	5		3		5		65.6	69	65.6
10000	.69 6.	69.	5	5	3	5	3	3	5	5		5	65.	65.6
13000	.9 65.	65.	65.6	9.59	65.6	-	9.69	65.6	-	9959	65,6	65.6	65.	65.6
10000	.69 6.	65.	5	5	5	2	5	3.		5	3.		65.	65.6
10000	.6 67.	67.	-	2		-		-		-		67.2	67.	67.2
2500 75.4 77.1 77.1 77.1 77.1 77.1 77.1 77.1 77	.3 72.	72.	2.	2		2		2.	2	2	7		72.	
2500 75.4 77.1 77.1 77.1 77.1 77.1 77.1 77.1 77	.5 72.	72.	2	72.1	72.1	72.1	72.1	72.1		72.1	72.1	72.1	72.1	72.1
7000 5000 75.4 77.1 77.1 77.1 77.1 77.1 77.1 77.1 77	.11.	11.	-	1.				-		-	77.1	14.	77.1	77.1
2500 2500 75.4 77.1 77.1 77.1 77.1 77.1 77.1 77.1 77	17 4.	77.1		77.1	77.1	77.1		77.1	77.1	77.1	77.1	77.1	77.1	77.1
2500 2500 75.4 77.1 77.1 77.1 77.1 77.1 77.1 77.1 77	11	77.1	77.1							11.1			77.1	77.1
2500 75.4 77.1 77.1 77.1 77.1 77.1 77.1 77.1 77	17	77.1	77.1	77.1	77.1	77.1	77.1		77.1	77.1	77.1	77.1	77.1	77.1
1300		13.1							:				-	77.1
3500 82.0 83.6 83.6 83.6 83.0 83.0 83.0 85.3 85.3 85.3 85.3 85.3 85.3 85.3 85.3	*	77.1	77.1	17.1		77.1		77.1	77.1	77.1	77.1		77.1	77.1
3000 83.0 83.0 83.0 83.0 83.0 83.0 83.0	-		78.7			78.7	78.7	8	8	8		8.	78.	78.7
2500 85.9 85.3 85.3 8 1800 86.9 86.5 88.5 8 1200 86.9 86.5 88.5 8 1200 90.2 93.4 93.4 9 200 90.2 93.4 93.4 9 200 99.1 98.4 98.4 9 200 95.1 98.4 98.4 9	.68 0.	83.		83.6		83.6		83.6	3	83.6			83.6	83.6
2000 86.9 86.5 88.5 88.5 8 8 1 8 9 1 9 9 9 9 9 9 9 9 9 9 9 9 9 9	0	5	3		5					5	3.	5	85.	85.3
1300 1300	•			88.5		88.5		88.5	88.5	88.5	88.5	88.5	88.5	88.5
1200 886.5 91.8 91.8 91.8 91.00 90.2 93.4 93.4 93.4 93.4 93.4 93.4 93.4 93.4	0						8			8		8	88.	88.5
1200 90.2 93.4 93.4 9 900 90.2 93.4 93.4 9 800 90.2 93.4 93.4 9 700 91.8 95.1 95.4 9 800 95.1 98.4 98.4 9 900 95.1 98.4 98.4 9		:	91.6			:	91.6	91.6	91.8	91.8	91.6	91.8	91.8	91.8
900 90.2 93.4 93.4 93.4 93.4 93.4 93.4 93.4 93.4	2	3	-			-						-		95.1
200 99.1 98.4 93.4 9 200 99.1 98.4 98.4 9 200 99.1 98.4 98.4 9 200 99.1 98.4 98.4 9	7		93.4					95.1	95.1	95.1	95.1	95.1	95.1	95.1
200 93.4 95.1 95.1 9 200 93.4 96.7 96.7 9 200 93.1 98.4 98.4 9 200 95.1 98.4 98.4 9	2.		3		3.	-	3	-		-		-		95.1
200 95.1 98.4 98.4 9 200 95.1 98.4 98.4 9 200 95.1 98.4 98.4 9 200 95.1 98.4 98.4 9	7	3.	93.4	93.4			3.	95.1			5	95.1	95.1	95.1
200 995.1 98.4 98.4 9 200 995.1 98.4 98.4 9 200 995.1 98.4 98.4 9		2	95.1			1.56	1.56	0				•	196	96.7
300 95.1 98.4 98.4 9 200 95.1 98.4 98.4 9 200 95.1 98.4 98.4 9	*		;				1.96						98.	4.86
200 95.1 98.4 98.4 9 200 95.1 98.4 98.4 9	-		8	4.86	8			0		0.001	6	0	100	0.001
200 95.1 98.4 98.4 9 200 95.1 98.4 98.4 9	7						8		0	ò	0		100	0.001
200 95.1 98.4 98.4 9	7	9	8	98.	8	98.4	14.86		00.00		0.001	100.0	0	0.001
0 7 40 7 80 1 30	7				98.4	98.4	98.41	0	•	100:0	0	•	100	100.0
8	-	4.86	4.86	. 86		7.86	14.86	0	.0	0	0	0	100	
.1 98.4 98.4 9	-	4.86			4.86		98.41	0000	0.00	0.001	10001	0000	10000	0000

0 0 0 0 0 0

TOTAL NUMBER OF OBSERVATIONS

3

CEILING VERSUS VISIBILITY

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

03853

0

0

73-75

HOURS (L S.T.) DEC HONTH 16

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISII	DILITY (ST.	VISIBILITY (STATUTE MILES)	(S)						
(FEET)	2	AI AI	S AI	4	e Al	N 2 %	N AI	Y 1%	VI %	- A	N NI	* AI	Z AI	2 5/16	× AI	O AI
NO CEILING		55.7		6				9.		9	6	59.0			59.	59.0
> 20000		59.0	65.3	62.3	62.3	62.3	65.3	65.3	65.3	65.3	62.3	65.3	62,3	62.3	_	62.3
≥ 18000		29.0		2.	65.3	62.3		65.3	2.	65.3	5	65.3	65.3	2.		65.3
N 1600		29.0		65.3	65.3	2	65.3				•	65.3	65.3	•	62.	65.3
		29.0			65.3	2.	•	65.3		62.3	2.	65.3	65.3	•	1 62.3	62.3
12000		29.0		62.3	65.3	62.3	65.3		65.3	65.3	65.3	65.3	65.3	62.3	•	65.3
		67.2	70.5					70.5		70.5	70.5	10.5	70.5	10	•	70.5
98		68.8		72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
100000		75.4	82.0	2.	82.0	82.0			2	82.0	82.0	82.0	82.0	82.0	-	82.0
700		78.7		85.3	3		85.3	85.3	85.3	85.3	85.3	85.3	85.3		•	85.3
		83.6	8.16	91.8	91.8	91.8	:	-	91.8	91.8	-	-	91.8	91.8	8 91.8	91.8
900		83.6	91.8	91.8	8.16	-	91.8	91.8	91.6	91.8	91.8	91.8	91.8	91.6	1 91.8	91.8
		83.6	91.8	91.8	8.16	91.8	91.6		100	_	8.16				6	97.6
0007		86.9	95.1		95.1	95.1	95.1			95.1	95.1	95.1	95.1	95.1	95.1	95.1
		88.5		•	1.96				1.96	1.96	•				196.7	
300		88.5	1.96	1.96	1.96	1.96	1.96	1096		1.96	1.96	1096	96.7	96.	1 96.7	46.7
		90.2	4.86	4.86		4.86		4.86			4.86				1 98.4	
7 2000		90.2	98.4	4.86	98.4		98.4	4.86		4.86	98.4	4.86	4.86	98.4	98.4	98.4
		90.2	4.86	98.4	4.86	48.4	98.4	-		_		4.86	98.6		4.86	4.86
150		90.2	98.4	98.4	4.86			4.86	4.86	4.86	4.86	4.86	98.4	98.	98.4	98.4
68		90.2	98.4	-	4.86	4.86	4.86	98.4	4.86	4.86	4.86	4.86	4.86	98.	1 98.4	4.86
90		90.2	98.4	98.4	98.4		98.4	4.86	98.4	98.4	4.86	4.86	98.4	98.	98.4	98.4
		90.2	98.4	4.86		98.4	98.4	4.86		_		4.86	48.4	98.		98.4
8		300	98.4	4.86	98.4	98.4	98.4	98.4	98.4	98.4	98.4	4.86	98.4	98.1	98.4	98.4
		90.2	98.4	98.4	4.86	98.4			4.86	98.4	4.86	486	4.86	98.	98.4	98.4
8		90.2	4.86	98.4	98.4	4.86	4.86	4.86	4.86	4.86	98.4	48.4	4.86	98.4	98.4	98.4
		90.5	2 98.4	4.86	4.86	98.4		4.86	4.86	4.86	4.86	4986	8	98.	98.4	98.4
N 48		90.2	•	100.00	00.00	100.00	100.001	00.00	100.00	00.00	00.00	100.001	0000	100	10000	0.001
86 41		2	100.0	0	00.00				0	0	0				0	
200		2	•	100.001	0000	100.00	100.00	00.00	00.00	00.00	00.00	00.00	0000	1000	100	0.001
8		2		100.001				00.00	0.00	0.00	0.00	0000	0.00	0	100	0.001
		90.2	0.001	100.001	0000	00.00	10000	00.00	00.00	00.00	00.00	0000	0000	0001	0.0010	0000

TOTAL NUMBER OF OBSERVATIONS

3

0

3

0

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

03853

19 HOURS (1 5 7.)

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

EILING							VIS	VISIBILITY (STATUTE MILES	ATUTE MIL	<u>S</u>						
ì	2	ø Al	× Al	A I	S AI	1 2%	7	VI %	N Z	ŽĮ.	* Al	* Al	Z AI	≥ 5/16	AI X	
CEILING		65.0	65.0	65.0	65.0	65.0	65.0	0.69	0.59	65.0	63.0	0990	05.0	65.0	65	0
20000			:	15.0	3	0	2	13.0		75.0	13.0	13.	•	-	•	0
18000			:	73.0			75.0	75.0		75.0	75.0	15.0	15.0	75.0	13.	0
16000			75.0	15.0	75.0	75.0	75.0	75.0			75.0	75.0		•		0
14000			:				75.0	75.0	75.0	•		3		2		0
12000			75.0	75.0		75.0		75.0		•	75.0	75.0		3		0
10000			:	80.0	0	0	0		0	80.0	0					0
8		77.5	77.5	80.0	80.0		80.0	80.0	80.0	•	80.0	80.	80.0	0	80.0	-
9000			82.5	85.0	5		3	85.0	5		2		3	3.		-
7000			82.5	85.0	85.0			85.0		85.0	3		85.0	85.0	85.	0
9009			82.5	85.0	3.	5.	5	85.0	5	5.	3	85.0	85.0	3.		-
2000			85.0	87.5	87.5	87.5		87.5	87.5	87.5	87.5	87.5	87.5	-	87.	-
4500			5	87.3			:	87.5				87.5	-	87.5		-
9007			87.5	90.0	90.0	90.0	90.0	90.0	0	ċ	90.0		90.0		90.0	-
3500			0.06	92.5		2.	5	95.5	•	92.5		6.26	92.5	2.	2.	-
3000			92.5	95.0	95.0	95.0	95.0	95.0	95.0	•	95.0	95.0	95.0			0
2500			- 2	0.56	95.0		•	0.66	95.0		0.56	95.0	95.0		3.	0
2000			92.5	97.5	-	97.5	97.5	97.5		97.5		97.5	97.5	-	-	-
1800			92.5	97.5		97.5	97.5	97.5	97.5		-	97.5	97.5	:	97.	-
1500		92.5	92.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.	-
1200			92.5	97.5		97.5	-	97.5	97.5		97.5	97.5	97.5		97.	-
900			92.5	97.5	97.5	97.5	97.5	97.5	97.5	:	97.5	97.5	97.5	97.5	97.	10
8			92.5	97.5	-		97.5	97.5	97.5	97.5	97.5		97.5	:	97.	-
8			95.0	100.0	100.0	100.0	100.0	100.00	100.00	10000	100.0	100.0	0000	100.0	1001	0
780			:	0.001	100.0	0.001		100.00		0.001	100.0	0 0001	100.0	100.0	100	0
8		92.5	95.0	100.0	100.0	0.001	100.001	100.00	0000	10000	100.0	10000	100.0	100.0	100	0
900			95.0	0.001	0.001	0.001	100.0	100.00		0.001	100.0	0 000	0000	100.0	100	0
8		92.5	95.0	100.0	100.0	100.0	100.0	100.00	100.00	100.0	100.0	0.001	0.001	100.0	100	0
300		6.26	•	0.001				100.0	0.00	ò	0	0.001	0.001	100.0	•001	0
200			95.0	100.0	100.0	100.0	100.0	100.00		100.0	100.0	0000	100.0	100.0	001	0
300		6.26	0.66	•	.0		.0		•	.0	0.001	100.0	.0	0.001	001	0
•		92.5	95.0	100.0	100.0	100.0	100.0	100.00	00.00	100.0	100.0	100.0	0.00	0.001	001	

0

TOTAL NUMBER OF OBSERVATIONS

SOWS DIRNAVOCEANMET

CEILING VERSUS VISIBILITY

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

22 NOURS (1.5.7.) DEC

200

92.3 92.3 92.3 92.3 1 79.5 92.3 92.3 92.3 N N 00.000.000.000.000.000.0000.0000 92.3 79.5 92.3 92.3 84.0 6.46 89.7 92.3 92.3 92.3 89.7 92.3 2 5/16 92.3 92.3 6.36 1.68 92.3 89. 2 AI 97.4 97.4 00.0010.00100.00100.00 71.8 2001 79.5 92.3 92.3 89.7 92.3 92.3 92.3 92.3 94.9 82.1 82.1 92.3 92.3 89.7 97.4 * 79.5 89.7 89.7 92.3 92.3 94.9 92.3 N N 69.2 69.2 69.2 69.2 79.5 84.6 71.8 79.5 82.1 82.1 89.7 89.7 89.7 92.3 92.3 92.3 92.3 92.3 94.9 92.3 92.3 92.3 AI VISIBILITY (STATUTE MILES) 65.3 79.5 71.8 2.64 4.76 92.3 6.46 . 4100.0100.0100.0100.0100.0100.01 82.1 6.26 92.3 89.7 89.7 92.3 92.3 71 7 79.5 79.5 89.7 92.3 92.3 92.3 89.7 92.3 84.6 84.6 92.3 92.3 92.3 7 7 2.69 82.1 6.96 71.8 92.3 6.46 79.5 89.7 92.3 92.3 82.1 92.3 92.3 89.7 89.7 92.3 ۲۸ ۱۸ 6.46 79.5 89.7 92.3 92.3 92.3 89.7 89.7 1 2% 97.4 69.2 71.8 79.5 2.69 79.5 84.6 6.46 97.4100.0 89.7 65.3 92.3 92.3 89.7 92.3 82.1 89.7 92.3 92.3 92.3 82.1 AI 84.6 79.5 89.7 89.7 92.3 92.3 92.3 AI 19.5 2.69 2.69 69.2 69.2 71.8 79.5 32.1 82.1 92.3 65.36 6.46 6.46 97.4 92.3 6.36 92.3 92.3 89.7 89.7 89.7 92.3 N 69.5 79.5 92.3 92.3 6.46 82.1 84.6 92.3 92.3 94.9 92.3 6.46 6.46 71.8 2.61 89.7 89.7 92.3 6.46 89.7 6.16 6.46 6.46 AI 2 NO CEILING 80 > 20000 900 88 3500 88 88 88 88 (FEET) VI VI 800 800 800 800 VIV 2005 88 2000 9 6 6 88 999

AI AI

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TOTAL NUMBER OF OBSERVATIONS

AIAI

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLORIDA

0

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (1.8.7.) DEC

CEILING							VIS	VISIBILITY (STATUTE MILES)	ATUTE MIL	ES)						
(1881)	N 0	AI AI	8 41	AI AI	e Al	Y 2%	2 2	W1 Y	¥1 Y	Ā	* Al	* 11	S AI	2 5/16	N N	O AI
NO CEILING		54.8	57.2				58.9		58.9	8		58.9	38,9	58.	58	
> 20000		61.6		9.40					•	•	•	0	0	•00	•	
		61.6		8.49		0.99		0.99		•	9	.0	0.99	•99	•99	
2 16000		61.6		64.8				0				•	96.0	66	•	66.0
		9119				0.99				.0	ė	0	0	96	99	999
12000		65.5		65.7	6000			0	60.99	66.9		6699	66.9	\$6	99	66.9
1		67.2		0		-		-		-			4:5	F	-	1.5
8		68.0	70.4	71.6	72.7	72.7		72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
1		73.3	76.3			8		-		8				78.	78.	78.9
8		73.9	11.11	78.6	19.8	6					19.8	19.8		79.	-	79.8
		75.4			-	-		-		-	:	-	-	5		81.5
8		76.5		81.5	82.7	3		N					82.7		82.7	82.7
1		76.8			83.3				3.		83.3		3	83.		83.3
8		78.0	81.8	3.	:		:	84.5		84.5	;		84.5	84.	84.5	84.5
		79.2								~		85.6	85.6	85.	•	85.6
900		80.7	84.5		-		-			87.1	-		87.1	•	87.1	1.1
		82.4	86.2	87.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88	88.9	88.9
Y 2000		83.6	87.4		ò		ò			•	0	0	90.3	90		0
		13.9	87.7				ò				9006	9006	9006	90.		9006
200		85.3	89.4		5					3.			93.3	93.		93.3
		86.2							:	4.46	94.4		2	_	94.4	4.46
8		86.5	9006				:				;	94.7		0		4:1
		86.5	9006		93.8		4.46			94.7	94.7	94.7	94.7	-	94.7	94.7
8 1		86.5		93.0			3		95.3				~	95.		95.6
		86.8	41.5			95.3				0	96.2	96.2	96.2	96.	96.2	96.2
3		87.1	91.6		92.6				96.2		96.5	96.5	96.5	96		96.3
		88.6	93.3		1.76		7.70			8			98.0	.84		98.0
8		88.6	93.8		97.7	97.7			98.2	98.5	98.5	98.5			98.5	98.5
28		88.6	93.8	95.9	97.7	97.7	98.2	98.2	98.2	98.5	98.5	98.8	98.8	98.	98.8	98.8
		88.6	93.8		97.7	97.7			•		1.66		1.66	1.66		90.4
		0.88	73.0	42.4	97.1	100	286		7.04		1.46		100	144	***	

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TOTAL NUMBER OF OBSERVATIONS

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NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

MAYPORT, FLURIDA

ALL HOURS (L S.T.)

050

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING				9			VISIL	BILITY (STA	VISIBILITY (STATUTE MILES)	(5)						
E	N N	* AI	8 4	7 4	E AI	> 2%	N 2	¥1 ¥1	¥1 Y	- AI	× AI	* AI	N %	91/5 ≥	× Al	0 41
NO CEILING		51.8	55.6	57.3	00	58.4		58.9			99.0	6	5	59.5	6	
> 20000		61.2					6		4.69	6	6	6	6	6	9.	70.2
		61.2		67.6				. 6	•	.6	•	. 6	6	.6	.6	
14000		61.2		67.6	8					0	•	6		6		70.2
6.03045		61.3			•		•			6				6	10.0	70.2
× 12000		62.6		69.1	0			0		:	•	71:1	-	:		71.6
billion		4.99		3.	*		3	5		5	2	3	5	3	3	75.9
800		9009		73.5	;			2	3			3		3	3	76.1
1		71.0		78.4	6			0	80.4	0		9008	80.8	80.8	0	-
7000		71.2		78.7			ò		0	=	-	=	-	:	-	9119
		71.5		79.0	0			:		-		-		-	:	-
8		71.9		79.5	0		:	-		-	2	82.0	3	3	2	82.5
		72.0	11.5	19.6	80.9	81.2	-	81.9	81.9	82.0	1.28		82.2		82.4	82.6
909 A		72.8		80.4	:		3	2.		2.	ë	3		3	3.	83.4
		73.6		81.3	2.			3.		3.		m				84.4
8		74.7		95.0	3		:	2			3		3	3	3	85.8
The h		76.4								:	-	-			:	-
700		77.9			-		1.8					6		6		89.8
		78.0	84.1		8		6			6	6	6		0		90.0
1500		80.5	87.0		:		2.3	2.		N	5	3		3	93.2	m
		81.2	87.7				7	3.				m				
90		81.6	88.4		5		0.4	;		4	;	;	;	95.0		95.4
		81.6						:		*		:		5		95.5
8	•	81.	88.9		3.			5			10	:	3	95.7	95.9	1.96
	0.	.28			;		•	5		3.		2		9		
8	•	82.			;		3				;					96.8
	•	82.	80.8	65.6	6.46					9	6.96	0				97.6
8		82.			i				90.96	-	-	-	1:	97.6	97.8	98.0
	•	82.			3						8	8	98.3	8		8.96
700	••	82.	•	93.5		96.2	•	-	•					98.7	6.86	99.2
81	9.	82.	80.2	63.5	1.56		2.16		91.6	98.3	4.86	48.4	8.86		2.66	99.6
o Al	•	82.		93.5			•	1.	91.6				98.8			0000

TOTAL NUMBER OF OBSERVATIONS

SOWS DIRNAVOCEANMET

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MAYPORT, FLORIDA

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TOTAL	088.	31	53	95	98	98	2	76	7.		909
MEAN		5.6	4.3	5.6	5.2	5.6	6.1	5.3	4.6		5.4
	10	48.4	30.2	30.5	32.7	26.5	27.8	27.6	31.1		31.9
	6		3.8	4.2	7.1	7.1	10.1	7.9	*:		5.2
	-		5.7	13.7	1.4	11.2	11.4	9.0	5.4		7.3
KY COVER	7			5.3	5.1	119	6.8	9.2	2.7		4.7
OF TOTAL S	9	3.2	3.8	4.2		3.1	1.3		4.1		2.5
OF TENTHS	9	3.2		4.2	2.0	1.0	3.8	1.3	104		2.8
FREQUENCY	•	3.2	5.7	3.2	3.1	9.2	7.6	5.3	**		4.8
PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER			3.8		1.1	1.0	7.6	9.9	1.8		6.4
	2	12.9	13.2	4.2	5.1	3.1	2.5	10.5	5.4		7.1
	-	3.2	6-1	1.4	100	100	1.3	1.3	2.7		3.8
	0	25.8	177	23.2	27.6	15.3	17.71	23.7	36.5		25.2
HOURS	(LS.T.)	10	*	20	10	2	91	87	77		
		JAN							- 41		TOTALS

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SKY COVER

MAYPORT, FLORIDA

73-76

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS				PERCENTAG	E FREQUENC	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER	S OF TOTAL	SKY COVER				MEAN	TOTAL
MOMIN	(LS.T.)	0	-	2	3	•	s	•	7	•	6	01	SKY COVER	NO. OF OBS.
FEB	10											100.0	10.0	
	*	50.0	2.3	6.5	4.5	4.5	203			4.5	6.9	20.5	3.6	3
	7.0	27.3	6.5	13.0	3.9	2.6	2.6	3.9	3.9	3.9	6.0	26.0	4.7	2
3.	9	35.4	2.5	6.3	2.5	5.1	3.6	5.1	5.1	8.9	6.3	19.0	4.5	7.
	13	25.3	7.6	6.3	8.9	3.8	3.8	3.8	1.6	11.4	3.6	20.3	4.7	79
	9	18.3	13.3	3.3	10.0	5.0	6.7	3.3	5.0	8.3	3.3	23.3	4.9	9
	67	26.8	2.4	2.4	9.8	2.4	204		9.8	4.9	12.2	8.92	5.4	•
	22	38.5	5.1	10.3	5.1	2.6	3.1	200	2.6	5.1	2.6	20.5	3.8	39
IOT	TOTALS	27.7	5.0	5.8	5.6	3.3	3.3	2.3	3.9	5.9	5.2	32.1	5.2	420

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MAYPORTS FLORIDA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS				PERCENTAG	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER	Y OF TENTH	S OF TOTAL	SKY COVER				MEAN	TOTAL
(LS.T.)	•	-	2	6	•	8	9	7	•	۰	0	SKY COVER	NO. OF OBS.
10			100,0									2.0	-
8	32.8		6.3	7.8	10.9		1.6	1.6	7.8	4.7	26.6	4.7	40
02	18.2	3.0	7.6	4.5	7.6	3.0	7.6	4.5	13.6	6.1	6.1 24.2	5,6	99
01	20.6	3.2	7.9	9.5	4.8	1.6	3.2	4.8	9.5	7.9	27.0	5.4	63
13	1	6.3	7.9	12.7	3.2	3.2	8.4	11.1	3.2		36.5	5.9	63
91	17.8	4:4		17.8	2.2	8.9	4.4	6.7	6.7		31,1	5.5	45
61	23.8	4.8	4.8	9.5	8.4		9.5	14.3		9.5	19.0	5.0	21
22	28.6			9.5	9.5	4.8	19.0	4.8	4.8	4.0	14.3	4.0	21
TOTALS	1	2.7	8.91	9.9	4.8	2.2	6.3	9.9	5.7	13	4.1 22.3	1	36.

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

Tanon	HOURS				PERCENTAG	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER	Y OF TENTH	S OF TOTAL	SKY COVER				MEAN	TOTAL
	(LS.T.)	•	-	2	3	-	S	۰	7	•	6	01	SKY COVER	0.00
APR	10													
	*	53.8	4.6	6.2		4.6	1.5	1.5	3.1	4.6	4.6	15.4	3.1	65
	10	30.8	5.0	4.6	9.2	3.1	5.5	3.1	3.1	4.6		4.6 24.6	4.5	65
	9	27.7	3.1	10.8	12.3	3.1		3.1	6.2	7.7	3.1	23.1	9.4	65
	13	18.5	7.7	3.1	9.2	7.7	4.6	9.2	6.2	10.8	3.1	20.0	5.1	65
	97	27.3		9.1	8.9	4.5	8.0	2.3	9.1	13.6		20.5	8.4	3
	67	8.3	8.3	100	12.5	12.5 16.7	8.3	4.2	4.2	12.5	8.3	16.7	5.5	24
	22	18.2	1.6	4.5	9.1	1.6	9.1	1.6	4.5	1.6		18.2	1.9	22
1	TOTALS	26.4	5.6	8.5	8.4	7.0	5.2	4.4	5.2	0.0	3.4	3.4 19.8	9.4	350

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MAYPORTA FLORIDA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS				PERCENTAC	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER	TY OF TENTH	S OF TOTAL	SKY COVER				MEAN	TOTAL
MOM	(L.S.T.)	0	-	2	3	•	3	9	,	•	6	10	SKY COVER	NO. OF OBS.
MAY	10													
	å	\$ 11		6.2	13.8	10.8	105	9.6	1.6	3.1		15.4	3.3	65
	70	14.7	7.4	16.7	8.8	2.9	5.9		10.3	5.9 10.3 13.2		5.9 10.3	4.7	68
	9	21.7	5.8	2.9	1.6	11.6	7.2	2.9	11.6	10.1	6.3	20.3	5.2	69
	=	5.8	7.2	11.6	10.1 13.0	13.0	4.3	1.6	11.6	8.7		7.2 18.8	5.5	69
	9	10.7	3.6	10.7	10.7	3.6	7.1		7.1		\$11.4	25.0	0.0	28
	9	16.0	8.0				8.0		12.0	12.0	12.0 12.0 24.0 20.0	20.0	4.0	25
	22	20.8	4.2	4.2	4.2	4.2	12.5	12.5	12.5		8.3	16.7	5.1	24
101	TOTALS	18.7	5.2	7.2	7.0	9.9	9.9	3.9	7.6	6.7	9.7 6.7 10.2 18.1	18:1	5.2	348

MAYPORT, FLORIDA 03653 STATION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

JUN 01 2 1 2 2 4 8 11.3 11 10 3.2 6.8 12.9 8 11 11 11 11 11 11 11 11 11 11 11 11 1		S	•					TENTES OF	NO.OK
22.6 \$.8 11.3 11.3 \$.8 12.9 3.2 \$.9 8:1 3.2 \$.9 8:1 4.5 \$.0 \$.0				,		6	2	SKY COVER	OBS.
22.6 4.8 11.3 11.3 4.8 12.9 3.2 6.5 8.1 4.5 4.0 4.0 4.5 4.5									
11.3 4.8 12.9 3.2 6.5 8.1 3.2 4.8 4.5 4.0 4.0 4.5 4.5	11.3 11.3	8.4	3.2	6.5	3.2	4.8	16.1	4.3	62
3.2 6.9 8.1 3.2 4.8 4.0 4.0 4.5 18.2 4.5	8.1 4.8	9.7		11.3	6.5 11.3 11.3	6.9	6.5 12.9	5.2	62
3.2 4.8 4.0 4.0 4.5 4.5	11.3 14.5	3.2	8.1	8.1	8.1 16.1	4.6	16.1	5.7	95
4.5 4.0 4.0	9.7 16.1	6.9		14.5	9.7 14.5 17.7		4.8 12.9	1.9	62
18.2 4.5	12.0 8.0		4.0 12.0 20.0	20.0	8.0	8.0	20.02	6.9	25
18.2 4.5	1.6 1.6	13.6		9.1	9.1 18.2	9.1	27.3	7.0	22
	13.6	106	1.6	9.1	1.6		27.3	5.6	22
TOTALS									

MAYPORT, FLORIDA

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS				PERCENTAG	E FREQUENC	CY OF TENTH	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER	SKY COVER				MEAN	TOTAL
MONITH	(LST.)	•	-	2	8	•	8	•	,	•	٥	9	SKY COVER	088.
1	10													
	40	32.8	10.9	10.9	4.7	1601	30.1	6.9	4.7	6.3		6.3	3.0	99
	0.7	13.6	1.0	6.1	7.6	9.1	1.0	7.6	7.6 13.6	7.6 13.6	13.6	9.1	5.2	99
	9	10.8	4.6	4.6	13.8	4.6	4.0	10.8	9.2	15.4	2.0	15.4	5.6	65
130	13	3.1	6.2	9.2	13.8	4.6	5.5	5.0		7.7 18.5	8.5	15.4	5.9	65
	9	4.8	2.4	9.5	2.4	4.8	7.1	7.1	9.5	19.0	9.5	23.8	6.7	42
	6	9.8	5.4	6.4	4.9	7.3	200	4.9	9.6	9.6	9.6	34.1	6.7	41
	22	15.0	5.0	2.5	10.0	9.0	10.0	12.5	5.0	7.5	2.5	25.0	5.5	40
					0									
Ď	TOTALS	12.8	5.4	6.8	8.2	7.1	5.6	7.9	8.5	7.9 8.5 12.0		7.3 18.4	5,5	363

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MAYPORT, FLURIDA

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS				PERCENTAG	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER	Y OF TENTH	IS OF TOTAL	SKY COVER				MEAN	TOTAL
S.T.)	•	-	2	8	-	9	9	,	•	6	01	SKY COVER	NO. OF
10								9					
90	6.94	4.7	6.7	12.5	4.7	301	4.7	9.4	3.1	3.1	3.1	2.6	40
07	13.2	7.4	5.9	14.7	8.8	7.4	5.9	16.2	10.3	5.9	*:	4.6	68
10	2.9	5.9	11.8	8.9	14.7	7.4	11.8	13.2 14.7	14.7	7.4	*:	5.3	68
13		1.5	16.4	9.0	11.09	1.5	4.5	20.9	13.4	0.0	14.9	0.0	67
91	6.5	6.3	8.7	8.7 15.2	8.7	4.3	4.3 10.9	4.3	4.3 10.9	13.0	13.0	5.5	46
19	6.5	9.9	9.1	4.5	1.6	4.5	4.5	9.1	18.2	8.9	22.7	6.2	*
22	12.7	4.5	2.3	1104	9	2.3	4.5	6.8	6.8	1.6	22.7	5.2	3
	- 9										ia i		
TOTALS	13.8	5.0	8.4 10.5	10.5	9.2	4.4	6.7	11.4	11:4 11:1	7.3	7.3 12.2	5.1	401

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MAYPORT, FLORIDA

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS				PERCENTAG	SE FREQUEN	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER	IS OF TOTAL	SKY COVER				MEAN	TOTAL
MONIN	(L.S.T.)	0	-	2	3	-	9	9	7		٥	01	SKY COVER	NO. OF
SEP	10													
	90	17.5	6.4	1111	15.9	8.8	4.8	6.3	111	11.1		11.11	4.3	63
	0.7	4.7	7.8	6.3	6.3 15.6		4.7 12.5	3.1	6.3	6.3 12.5		9.4 17.2	5.7	99
	10	6.8	3.2	3,2	9.5	17.5	17.5 11.1	1.6	4.8	20.02	3.2	50.02	6.1	63
	13	1.6	1.0	3.2	6.3	1111		4.8 14.3 17.5 17.5	17.5	17.5	4.8	4.8 17.5	9.9	63
	91		4.7	4.7	2.3	11.6	2.3	11.6	11.6 14.0 14.0 23.3	14.0	14.0	23,3	7.0	43
	19		4.8	7.1	9.5	7.1	4.8	5.4	7.1	7.1 11.9 14.3 31.0	14.3	31.0	7.0	42
	22	9.3	6.9	7.0	11.6	7.0	4.7	9.3	2.3	7.0	7.0	25.6	5.6	43
0	TOTALS	5.4	5.4	6.1	10.1	9.1	6.4	6.9		8.7 13.5	7.5	7.5 20.9	0.0	381

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5704 SKY COVER JAN 68

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-	HOURS				PERCENTAG	SE FREQUENC	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER	S OF TOTAL	SKY COVER				MEAN	TOTAL
	(LS.T.)	0		2	3	1	9	,	,	•	٥	01	SKY COVER	0.00
720	10									t				
	8	1.69	10.5	8.8	12.3	5.3	1 eB		3.5	1.8	1.8	5.3	2.0	57
	07	19.4	0.0	13.4	9.0	10.4	9.0	3.0	7.5	0.6	0.0	7.5	4.2	67
	9	25.0	4.4	8.8	11.8	8.8	2.9	7.6	8.8	8.8	5.9	7.4	1.4	68
	13	16.2	10.3	10.3	7.4	7.4	11.8	1.5	4.4	11.8	8.8	10.3	4.6	68
	91	21.3	10.6	2.1	12.8	2.1	8.5	2.1	12.8	12.8	2.1	12.8	4.6	47
	19	14.3	16.7	9.5	4.8	2.4	7.1	7.1	9.5	7.1	2.4	19.0	4.7	42
	22	33.3	4.8	9.5	14.3	9.4	11.9	2.4	8.8	8.4	2.4	7.1	3.2	45
0	TOTALS	25.8	9.0	8.9	8.9 10.3	5.9	7.6	3.4	7.3	8.0	4.2	9.9	3.9	391

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS				PERCENTAG	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER	Y OF TENTH	S OF TOTAL	SKY COVER				MEAN	TOTAL
MONTH	(LS.T.)	0	-	2		•	9	9	7		6	01	SKY COVER	NO. OF OBS.
NOV	10													
	*	45.0	9.0	5.0	20.0	10.0		5.0			5.0	5.0	2.4	20
	0.7	20.3	6.6	6.8	16.9	8.5	5.1	9.0	5.1	8.5	3.4	11.9	4.2	59
	91	30.0	8.3	3.3	8.3	6.7	5.0	5.0	11.7	8.3	3,3	10,0	4.0	00
	=	7.15	1.7	10.0	6.7	11.7	107	1.7	15.0	16.7	5.0	8,3	4.7	60
	91	25.0	3.3	5.0	10.0	6.7	5.0	5.0	5.0	13.3		21.7	4.8	90
	19	33.3	10.3	7.7	7.7	1.6	2.6	2.6	5.1	5.1	2.6	17.9	3.8	39
	22	2.00	10.3	2.6		10.3	2.6	5.1		7.7	5.1	10.3	3.1	39
2	TOTALS	31.6	6.5	5.8	9.9	1	1.5	6.5	6.0	8.5		3.5 19.2	0 6	23.7

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5704 SKY COVER JAN 68

SKY COVER

HAYPORT, FLORIDA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS				PERCENTAG	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER	Y OF TENTH	S OF TOTAL	SKY COVER				MEAN	TOTAL
MONTH	(181)	•	-	2	3	•	8	۰	7	•	6	01	SKY COVER	0.00
DEC	10													
	*0	4.44	5.6	16.7	5.6	3.6				11.1		11.1	2.8	18
	07	29.5	4.9	1.6	6.6	303	beb	1.6	6.9	10.4	100	23.0	4.9	61
	9	23.0	6.9	6:4	9.9		6.4	3.3	8.2	11.5	8.2	20.0	5.5	61
	13	19.7	9.8	6:9	1.6	11.5	6.9	100	9.8	8.2	9.0	21.3	105	19
	9	26.2	6.9	6.6	8.2	313	4.9	9.9	3.3	9.9	3.3	26.2	4.9	61
/	61	30.0	5.0	15.0	12.5	2.5		2.5	5.0	7.5	5.5	17.5	3.9	40
	22	51.3	2.6	10.3		2.6		2.6	2.6	2.6	2.6	23.1	3.4	39
														¢.
5	TOTALS	32.0	5.4	9.6	5.9	4.1	3.0	2.6	4.8	9.1	3.5	3.5 21.0	4.4	341

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MAYPORT, FLORIDA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

7	HOURS				PERCENTAG	E FREQUENC	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER	S OF TOTAL	SKY COVER				MEAN	TOTAL
	(LS.T.)	•	1	2	•	•	80	•	,	•	٥	02	SKY COVER	OBS.
IAN	ALL	28.2	3.8	7.1	4.9	9.8	2.8	2.5	4.7	7.3	5.2	31.9	5.4	409
FEB		11.1	5.0	5.8	5.6	3.3	3.3	2.3	3.9	5.9	5.2	32.1	5.2	420
MAR		100	2.7	16.8	8.9	5.4	2.7	6.3	0.0	5.7	4.1	22.3	4.8	344
APR		26.4	5.6	5.5	8.4	7.0	5.2	9.6	5.2	0.6	3.4	19.8	4.6	350
MAY		18.7	5.2	7.2	7.0	9.9	9.9	3.9	7.6	6.7	10.2	18.1	5.2	348
NOT		8.5	3.3	6.5	10.7	9.1	7.3	6.0	11.2	11.9	5.4	18.9	5.8	317
111		12.8	5.4	6.8	8.2	7.1	5.6	7.9	8.5	12.0	7.3	18.4	5.5	383
AUG		13.8	5.0	8.4	10.5	9.2	4.4	1.9	11.4	1111	7.3	12.2	5.1	401
SEP		8.4	5.4	1.9	10.1	1.6	4.9	6.9	8.7	13.5	7.5	20.9	0.0	381
130		25.5	0.0	8.9	10.3	5.9	7.6	3.4	7.3	8.0	2.4	6.6	3.9	391
NON		31.6	6.5	5.8	6.9	8.4	301	4.5	0.0	8.5	3.5	12.2	3.9	337
DEC		32.0 5.4	5.4	8.6	5.9	100	3.0	2.6	4.8	9.1	3.5	21.0	4.4	341
10	TOTALS	20.6	5.2	7.8	8.4	6.7	6.9	4.9	7.3	9.1	5.6	19.8	5.0	4617

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PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dev points, and relative humidity. The order and manner of presentation follows:

- Cumulative percentage frequency of occurrence derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:
- Daily maximum temperature
- . Daily minimum temperature

There is the contract of the contract of the contract from the contract from the contract from the contract for the contract for the contract for all posts contract for all forms for the contract for all forms for the followings.

- c. Daily mean temperature
- deviations are computed for months and annual when four or more values are present for any column. Two tables Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard of daily extreme temperatures are prepared:
- a. Extreme maximum temperature
- NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.
- Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from 3-hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:
- Also provided for each dry-bulb temperature interval is the total no. of observations with dry-bulb and The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.
- A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2) , sums of values (ΣX) , means (\overline{X}) , and standard deviations (σX) . The number of observations used in the computations for each element is also shown. ۵
- dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month. At the lower right of the form are given the mean number of hours of occurrence for six ranges of :

Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dev-point temperature and relative numidity are with respect to water, unless otherwise indicated.

- Means and standard deviations These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following: :
- a. Dry-bulb temperature
- . Wet-bulb temperature
- c. Dew-point temperature
- Cumulative percentage frequency of occurrence of relative humidity This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
- Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
- Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary. è
- Percentage frequency of occurrence of dry-bulb temperature versus wind direction This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The main body of the summary consists of dry bulb temperatures spread vertically in four degree increments and horizontally by eight wind directions (plus calm).

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DAILY TEMPERATURES

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MAXIMUM

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MAVBORT SEREEDA	STATION NAME	
41611		

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

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DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

MINIMUM

90 10.2 1.6 6.2 30.5 72.0 81.8 99.0 99.5 81.7 11.1 1.2 1.6 6.2 30.5 72.0 81.8 99.0 99.5 81.7 11.1 11.1 11.1 11.1 11.1 11.1 11.1	TEMP (*F)	IAR.	F.	MAR.	APR.	MAY	ž.	JUL.	AUG.	SEP.	2	NO.	DEC.	
90 1.2 1.6 6.2 20.5 97.5 97.5 98.5 98.5 98.5 98.5 98.5 98.5 98.5 98	23					-	17.7	34.5	48.0	***	11.11			
1.2 1.2 1.0 6.2 20.5 72.0 97.7 100.0 100.0 98.8 68.7 15.7 2.3 2.10 16.3 16.3 92.5 100.0 100.0 100.0 10.1 10.1 10.0 10.0	70						81.8	99.0	96.5	11.7	6.84	301		
41.5	69	1.2	1.6	6.2			97.7	100.0	100.0	91.2	68.7	15.7	2.3	
21.0 14.2 24.7 24.4 100.0 100.0 100.0 91.2 97.6 91.2 91.2 91.2 91.2 91.2 91.2 91.2 91.2	3	6.5	13	23.6			10.7			99.0		39.2	16.6	
49 40.6 18.7 18.2 18.4 100.0 97.0 95.7 95.4 90.0 95.4		21.9	16.3	43.7			0			100.0			31.6	
45 40.6 18.7 18.4 19.2 10.4 45.2 11.0 10.0 10.4 45.2 11.0 10.0 10.0 10.0 10.0 10.0 10.0 10	2	41.5	19.1	69.3								78.7	40.3	
9 94.2 91.3 97.6 91.3 99.6 91.3 99.6 91.3 99.6 91.3 99.6 91.3 99.6 91.3 99.6 91.3 99.6 91.3 99.6 91.3 99.6 91.3 99.6 91.3 99.6 91.3 99.6 91.3 99.6 91.3 99.6 91.3 99.6 91.3 99.6 91.3 91.3 91.6 91.3 91.6 91.3 91.6 91.3 91.6 91.3 91.6 91.3 91.6 91.3 91.6 91.3 91.6 91.3 91.6 91.3 91.6 91.3 91.6 91.3 91.6 91.3 91.6 91.3 91.6 91.3 91.6 91.3 91.3 91.6 91.3 91.6 91.3 91.6 91.3 91.6 91.3 91.6 91.3 91.6 91.3 91.6 91.3 91.6 91.3 91.6 91.3 91.6 91.3 91.6 91.3 91.6 91.3 91.6 91.3 91.6 91.3 91.6 91.3 91.6 91.3 91.3 91.6 91.3 91.6 91.3 91.5 91.3 91.5 91.3 91.3 91.3 91.3 91.3 91.3 91.3 91.3	4.5	60.0	51.7	12.4							100.0	67.4	65.2	
25		76.9	78.0	12.1								99.2	61.8	
29 95.4 98.4 100.0 29 27.0 100.0 20 100			91.3	97.5									91.5	
20 100.0 100	98	45.4	91.4	100.0								-	96.2	
\$0 100.0 100		97.9	99.7									-	99.5	
19	20	0										+	90.8	=
1	15												100.0	=
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40.4 60.9 60.9 60.0 71.7 73.														
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46.4 66.6 52.4 60.7 73.														
40.0 60.0 92.0 60.7 73.														
160.0 66.0 92.0 60.9 60.0 71.7 73.														
16.4 66.6 52.4 60.9 66.6 71.7 73.														
16.4 66.6 52.4 60.7 66.6 71.7 73.														
46.4 66.6 52.4 60.9 66.6 71.7 73.	-				or states.					4				
40.4 40.6 52.4 60.9 60.0 71.7 73.														
46.4 46.6 52.4 60.9 66.6 71.7 73.														
46.4 46.6 52.4 60.9 66.6 71.7 73.														
40.4 40.6 52.4 60.9 60.0 71.7 73.														
V. 633 8.481 8.362 5.973 4.382 3.182 2.														1
7.433 8.411 8.342 5.473 4.362 3.182 Z.	MEAN	*		• 176	200	00.0		13.	2001	13.4	. 00	2200		10
	S. D.	4.033	8.4.1	8.392	5.73	4.302	3.182	2.161	2.279	3.012	7.233	8.793	4.704	12.

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DAILY TEMPERATURES

MEAN

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE

TEMP (PF)	~	A	2	2	Ä	~	2	2	A	~	2	Al	~	4	2 ^	u AI	AI	2	2	A	A	A	A	A	7	4	N A	1 4	2	2	AI	AIA		S.D.
٠.	54	2	-	70	69	9	9.8	30	6.0	40	13	30	23																				,	
JAN.			.5	1.0	13.6	31.3	49.3	72.1	88.0	95.6	98.2	100.0																					36.4	204.0
FEB.				1.6	10.6	20.0	90.3	73.4	92.4	1000	99.2	100.0																					33.2	2101
MAR.			5.5	15.9	34.5	57.6	77.2	90.8	98.0	99.3	100.0													2									60.0	21200
APR.		•	16.2		100		1000	8	F																			-					0	20.70
MAY		9.0	51.6	86.8			200				0																						1:16	
JUN.	2.8	36.0	92.1	99.2	100.0										100	100	All I																78.5	3013
JU.	9.4	911.0	100.0																														3 80 50 10	200.2
AUG.	9.0	17.66	99.0	100.0																													80.7	1/212
SEP.	2.6	81.1	93.1	19.2	10.1	100.0																								100		45	43.6	262.5
OCT.		1.1	***	74.9	9.60	96.8	100.0																											2000
NOV.			3.1	21.4	47.1	72.0	97.4	95,9	98.6	99,9	90.6	100,0																					2.5	
DEC.			1.2	-	22.1							9.6	100.0																				37.1	70000
ANNUAL		20.	42.	94.	.00	16.	.69.	.16	146	*66	. 66	100.0	8																			4	110	20001

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DAILY AVERAGE/EXTREME TEMPERATURES

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NORTH CAROLINA

MAYPORT, PLURSDA

03853 STATION

STATION NAME

1960-1973

YEARS

3S

JANUARY

	MEAN			The state of the s								
	AVERAGE	IGE	AVERAGE		EXTREME	ME		AVERAGE	Ä	EXTREME	ME	
DAY	.	ິວ	.	ວູ	, F,	၁့	DATE	, F	ວຸ	'n,	၁ွ	DATE
1	57.6	14.2	6.49	18.3	4	26.1	1961	\$0.4	10.2	38	3.3	1961
2	55.4	13.0		16.9	81	27.2	1972	4.54	9.1	36	171	1964
3	56.1	13.4	62.7	17.1	76	24.4	1966	9.69	9.6	36	2.2	1961
7	55.7	13.2		17,7	88	29.4	1972	9.10	8.7	33	9.0	1961
2	56.7	13.7	63.6	17.6	82	27.8	1972	1.63	0.0	33	2.8	1961
9	57.6	14.2	****	19.1	80	26.7	1973	4.5.7	6.3	38	3.3	1961
,	54.3	12.4	9119	16.4	2	22.8	1961	1.1.	4.0	.33	9.0	1990
00	53.5	11.9	6.00	16.1	72	22.2	1965	2.04	4.4	72	+++	1970
6	54.2	12.3	62.6	17.0	*	26.1	1969	43.8	1:4	22	-3.6	1970
92	94.6	12.6	4.19	16.3	83	28.3	1972	6.7.9	8.8	52	-3.0	1970
11	\$2.3	11.3	59.3	15.2	98	28.9	1972	4.64	***	23	-3.0	1970
12	53.3	11.8	58.4	14,7	82	27.6	1972	6.00	1.6	62	1.1-	1961
13	54.0	12.2	62.4	16.9	83	28.3	1972	43.6	7.6	82	2.2-	1962
14	53.7	12.1	59.2	15.1	7.8	25.6	1961	1.04	8.9	72	7.9-	1961
15	34.9	12.7	63.0	17.2	18	25.6	1960	***	2.8	12	-2.8	1961
91	49.8	6.6		13.7	63	19.4	1960	1.60	2.9	35	0.0	1961
- 21	80.9	10.9	98.6	14.8	11	21.7	1970	45.2	2.9	92	2-2-	1965
18	55.3	12.9		16.9	80	26.7	1963	1.00	6.8	62	-1.7	1965
19	54.2	12.3	61.2	16.2	16	24.4	1073	67.3	6.5	30	-1.1	1971
02	52.5	11.4		15.6	80	26.7	1963	44.8	7.1	72	+++-	1461
12	90.0	10.3	58.9	14.9	80	26.7	1972	+-24	5.6	62	-3.0	1461
22	53.2	11.8		16.1	7.6	23.3	1973	45.5	7.5	92	-1.3	1961
23	56.5	13.6		18.6	80	26.7	1962	1.7.	7.8	27	-2.8	1960
24	55.3	12.9	2.49	17.9	80	26.7	1971.	+0.4	8.0	53	-3.0	1963
25	54.2	12.3		17,1	90	26.7	1971	45.7	7.6	52	-5.0	1963
26	55.3	12.9	1.69	17,3	1.5	23.9	1971*	61.5	9.8	35	1.7	1968*
12	94.0	12.2	62.4	16.9	77	25.0	1961	45.0	7.6	33	9.0	1966
28	\$2.5	11.4		16.4	88	29.4	1972	+2.4	6.3	35	0.0	1661
67	53.7	18.1	•	16.8	87	30.6	1972	45.1	7.3	36	1.7	1971
30	53.7	12.1	63.6	17.6	29	27.8	1972	43.0	9.9	12	-6.1	1961
31	53.5	11.9		16.8	46	26.1	1071	49.7	7.1	11	-5.6	1966
Manchiv	6 73			7 7.	-		-					

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*ALSO ON EARLIER YEARS

5725 DAILY AVERAGE EXTREME TEMP MAR 197

DAILY AVERAGE/EXTREME TEMPERATURES

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NORTH CAROLINA MAYPORT, FLORIDA

03853 STATION

STATION NAME

1960-1973

YEARS

MONTH

PEBRUARY

00 AVERAGE

EXTREME MAXIMUM TEMP

AVERAGE

MEAN TEMP

DAY

EXTREME MINIMUM TEMP

1968

6.0 6.0

-1.0

1960

23.3 22.0

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18.6 17.1 17.8

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61.8 62.4 65.5 62.8

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545.8 54.8 54.9 54.9

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1967 1962 1962 1961

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56.4 54.8 55.8

0

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31.1 25.6

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56.9 55.5 56.5

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1961

0

8.1

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28.9

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16.6

8.7

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-5.0

1967

23

8.1

40.0

1962

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88

17.3

63.2

12.7

84.9

Monthly

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ALSO ON EARLIER YEARS

DIRNAVOCEANMET-SMOS

5725 DAILY ATTRAGE/EXTREME TEMP MER 1978

000

17.0

62.6 66.5 64.5 65.5 65.0

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7.0

DAILY AVERAGE/EXTREME TEMPERATURES

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NORTH CAROLINA

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0.00	-
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MINIMUM TEMP

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AVERAGE	GE	EXTREME	ME		AVERAGE	36	EXTREME	EME	
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67.5	19.7	83	28.3	1961	21.7	10.9	33	9.0	1968
69.6	20.9	88	29.4	1971	33.1	11.7	30	3.9	1966
69.3		98	30.0	1964	52.3	11.8	10	9.0	1960
49.4		11		1966+	1.04	0.0	30	-1.1	1960
9.99		88		1963	40.1	8.0	33	9.0	1960
61.1		84	28.9	1961	47.2	9.8	16	9.0-	1962
63.8	17.7	88		1961	40.8	8.2	38	1.7	1962
62.6		83	28.3	1961	48.1	6.9	38	3.3	1966
0.99		7.		1962	***	6.9	36	2.2	1965
67.1	19.5	20	26.1	1964	49.7	8.6	32	0.0	1961
69.6	18.8	87	30.6	1961	***	6.6	32	0.0	1969
11.7	22.1	88	31.1	1961	53.2	11.8	36	2.2	1960
68.9	20.5	84	28.9	1967	52.7	11.5	04	4:4	1969
67.2	19.6	83	28.3	1972	52.7	11.5	04	+.+	1969
71.8	22.1	88	31.1	1961	54.7	12.6	6.8	6.1	1970
69.2	20.7	88	29.4	1972	54.1	12.3	4.3	1.9	1970
68.8	20.4	9.7	30.6	1965	54.5	12.5	54	7.2	1962
70.7	21.5	84	28.9	1970+	54.2	12.3	04	4.4	1962
71.9	22.2	87	30.6	1963	54.1	12.3	14	5.0	1960
73.6	23.1	89	31.7	1970	54.5	12.5	69	7.2	1960
71.8	22.1	88	29.4	1961	54.1	12.3	39	3.9	1965
4.89	20.2	06	32.2	1972	51.2	10.7	34	1.1	1960
68.2	20.1	96	2.	1972	51.5	10.8	04	+.+	1961
70.6	21.4	82	27.8	1965	53.6	12.0	34	1.1	1968
68.8	20.4	88		1972	53.6	12.0	38	3.3	1968
72.0	22.2	63	28.3	1965	53.5	11.6	**	6.7	1971
68.0	20.0	78		1972	51.9	11.1	39	3.0	1661
10.8	21.6	87		1972	24.4	12.4	04	4.4	1969
71.5	21.9	10		1970+	57.5	14.2	84	8.9	1969
13.0		8.5	29.4		1.56	16.5	64	7.2	1961
		89		1970	50.2	13.4	38	3.3	1961
69.9	20.5	06	32.2	1972	1.26	11.3	30	-1:1	1960

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ALSO ON EARLIER YEARS

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NORTH CAROLINA

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03853 STATION

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MONTH APRIL

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YEARS	
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	MEAN TEMP	EMP			MAXIMUM TEMP	MP			2	MINIMUM TEMP	MP	
	AVERAGE	GE	AVERAGE	3E	EXTREME	ME		AVERAGE	3.6	EXTREME	ME	
DAY	. H.	ာ့	9.	°c °c	, F	o°.	DATE	٩,	၁့	°F.	ွ	DATE
•	63.6	17.7	71.3	21.8	98	30.0	1966	50.5	13.6	84	8.9	1971
2	64.2	17.9	72.5	22.5	81	27.2	1970	55.9	13.3	84	8.9	1962
3	63.6	17.6	71.2	21.8	46	26.1	1969	56.1	13.4	94	7.8	1962
4	66.2	19.0	72.8	22.7	85	29.4	1963	29.6	15.3	20	10.0	1961
2	4.49	18.0	6.69	21.1	80	26.7	1966	58.0	14.0	6.5	6.3	1961
9	66.3	19.1	74.4	23.6	83	28.3	1969	58.3	14.6	0.7	9.4	1960
7	1.00	18.9	75.2	24.0	90	32.2	1967	57.1	13.9	69	6.1	1971
8	68.0	20.0	77.0	5.	88	31.1	1965	59.1	19.1	**	6.7	1661
6	67.2	19.6	75.9	4	98	30.0	1965	56.5	14.7	46	4.0	1971
10	65.8	18.8	74.1	3.	85	29.4	1963	51.5	14.2	20	10.0	19664
11	66.5	19.2	73.8		8.5	29.4	1967	59.2	15.1	20	10.0	1960
12	69.5	20.8	77.5	25.3	06	32.2	1965	67.19	16.4	15	10.6	1971
13	68.3	20.3	76.8		88	31.1	1972+	60.2	15.7	- 54	12.2	1961
14	68.1	20.1	76.5		88	31.1	1972	59.7	15.4	84	8.9	1962
15	68.5	20.3	76.8		16	32.8	1972	60.2	15.7	20	10.0	1963
16	66.2	19.0	74.2	3.	26	33.3	1972	58.3	14.6	49	7.2	1962
17	67.4	19.7	75.8	. ,	84	28.9	1972	59.1	15.1	**	6.4	1962
18	70.5	21.4	78.8		90	32.2	1961	62.2	16.8	54	12.2	1961
19	70.2	21.2	78.5	25.8	89	31.7	1956	61.8	16.6	51	10.6	1962
20	70.2	21.2	76.1	24.5	16	32.8	1968	2.59	17.9	96	15.0	1961
21	71.2	21.8	77.7		88		1970+	9.49	18.1	19		1962
22	72.0	22.2	61.0	27.2	16	32.8	1972	63.0	17.2	52	11.1	1962
23	73.3	22.9	81.6	7.	89	31.7	1971*	65.1	18.4	55	12.6	1962
24	72.3	22.4	80.2		92	33.3	1968	4.40	18.0	56	13.3	1962
25	70.9	21.6	78.4	5.	06	32.2	1961	63.5	17.9	55	12.8	1969
92	71.4	21.9	78.7		87		1970*	64.2	17.9	75	12.2	1968
27	72.7	22.6	19.9	9	06	32.2	1970	65.5	18.6	19	16.1	1962
28	71.8	22.1	78.2	*	06		1970	65.3	16.5	09	19.6	1967
53	70.3	21.6	77.6		89	31.7	1966	0.49	17.8	96	13.3	1965
30	70.0	21.1	76.6	24.8	83	28.3	1970	63.3	17.4	53	11.7	1965
31												
Monthly	9.89	20.3	76.3	24.6	26	33.3	1972+	6.09	16.1	69	6.1	1971

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*ALSO ON EARLIER YEARS

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NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NORTH CAROLINA

STATION NAME

MAYPORT, FLORIDA

STATION

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1960-1973

YEARS

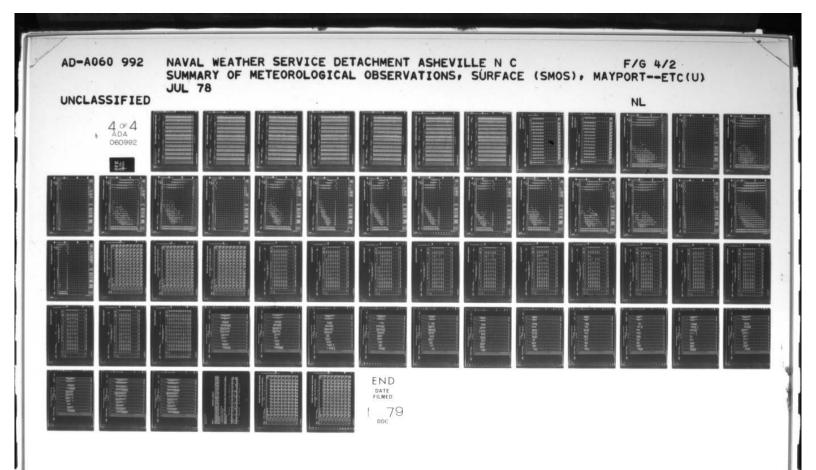
MONTH

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	MEAN TEMP	MP			MAXIMUM I EMP							
	AVERAGE	36	AVERAGE	GE	EXTREME	ME		AVERAGE	3!	EXTREME	ME	
	9 F	o°.	٥, ۴	ာ့	° F	၁ွ	DATE	°F.	၁့	, F	ွ	DATE
	71.2	21.8	77.5		85	29.4	1962	8.40	18.2	.55	12.8	1965
	72.5	22.5	79.4		16	32.0	1962	69.7	18.7	09	15.6	1971*
	4.69	20.8	75.1		88	29.4	1972	63.7	17.6	29		1971#
	9.69	20.9	75.5		87		1972	63.8	17.7	15		1971
	8.69	21.0	75.8		81	27.2	1968	63.6	11:1	34	12.2	1971
	71.8	22.1	78.2		85		1971+	4.69	18.6	28		1971
	73.0	22.8	80.1		98	31.1	1961	0.00	18.9	59	15.0	1962
	73.0	22.8	81.1		68	31.7	1967	8.49	18.2	09	15.6	1971
	74.8	23.8	-		16	32.8	1972	65.5	18.6	53	12.8	1960
	71.3	21.8			92		1963	64.5	18.1	58	12.8	1969
	73.7	23.2	2		92	33.3	1967*	64.7	18.2	52	11:1	1969
	0.44	23.3	61.0	27.2	96		1967	67.1	19.5	38	14.4	1960
	74.7	23.7	82.3		76	:	1961	07.1	19.5	24	12.2	1960
	73.5	23.1	6.08		90	2	1972	1.09	18.9	34	12.2	1960
	73.7	23.5	81.5		99	35.0	1961	62.9	18.8	53	13.9	1960
	74.6	23.7	-		91	2	1968*		19.7	61	16.1	1960
	74.6	23.7	62.4	28.0	16	:	1963	8.00	19.3	09	13.6	1960
	74.9	23.8	63.2		92		1968		19.3	58	14.4	1971
	75.4	24.1	83.6	28.7	92		1960		19.6	00	13.6	1971
	75.8	24.3	64.7		86	36.7	1962	60.09	19.4	19	10.1	1972
	75.0	23.9	82.9	28.3	92	:	1962		19.5	-51	13.9	1961
	75.3	24.1	82.2		16	32.8	1961		20.2	09:	19.6	1968
	74.5	23.6	81.5	27.5	16	32.8	1961	67.5	19.7	.61	16.1	1961
	73.8	23.2	-	26.8	92	33.3	1962		19.7	58	14.4	1961
	73.6	24.2	82.1	27.8	88	31.1	1962	69.2	20.7	61	16.1	1967
	75.7	24.3	83.0	28.3	16	32.8	1967	4.80	20.2	62	16.7	1972
	75.3	24.1	82.1	27.8	65	33.3	1962	6.5	20.3	09	15.6	1972*
	15.8	24.3	83.1	28.4	76	34.4	1964	66.5	20.3	09		1972
	75.3	24.1	82.6	28.1	96	32.2	1964	1.00	20.1	10		1961
	73.2	24.0	83.1	28.4	26		1967	67.3	19.6	58	14.4	1971
	76.7	24.8	83.3	28.5	89	31.7	1960	10.1	21.2	29	16.7	1971
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NAVAL WEATHER SERVISE DETACHMENT ASHEVILLE, NORTH CAROLINA

1960

STATION NAME

MAYPORTS PLORIDA

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1960-1973

YEARS

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JUNE

	MEAN TEMP	EMP			MAXIMUM TEMP	MP			2	MINIMUM TEMP	ΝP	
	AVERAGE	IGE 351	AVERAGE	IGE	EXTREME	EME		AVERAGE	36	EXTREME	ME	
DAY	٠,	၁့	٠,	ပ	.	၁ွ	DATE	٠ ٣	ပ	Ł	ွ	DATE
	76.1	24.5	61.5	27.5	68	-	1961	7.07	21.5	19	1001	1991
2	75.1	23.9	100	27.1	06	32.2	1964	64.5	20.8	63	17.2	1961
3	75.8	24.3	82.2	27.9	88	31.1	1965+	6.09	20.8	69	18.3	19651
4	76.2	24.6	61.3	27.4	87	30.6	96	1:1	21.7	64	10.4	1963
9	76.8	24.9	83.1	28.4	16	32.8	1962	10.5	21.4	10	17.6	1971
9	75.2	24.0	82.1	27.8	90	32.2	1962	66.3	20.2	57	13.9	1966
,	76.7	24.8	93.4	28.6	89		1966	6.69	21.1	19	17.6	1971
8	77.8	25.4	83.8	28.8	96	32.2	1968	-	22.1	99	18.0	1970
6	77.3	25.2	83.6	28.7	16		1971	71.1	21.7	69	18.3	36
01	78.3	25.7	19.4	29.7	63	33.9	1963	71.2	21.8	69	16.9	1970
	78.1	25.6	14.2	29.0	16	34.4	19941	0.27	22.2	99	18.9	1960
12	78.1	25.6	1.48	28.9	98	95.0	1969	72.2	22.3	69	17.2	96
13	79.3	26.3	16.2	30.1	93		1071	72.4	\$7.77	99	18.9	196
14	0.08	26.7	87.2	30.7	86	36.7	1963	72.0	22.7	99	18.9	196
15	0.00	26.7	67.0	30.6	44	36.1	1.071	1.67	22.8	89	20.0	196
16	80.2	26.8	16.2	30.1	96	36.7	1961	79.2	23.4	72	22.2	1966
.17	78.6	25.9	88.0	29.4	96	35.6	1961	72.2	22.3	19	10.1	1961
18	77.71	25.4	83.7	28.7	62	33.3	1963	71.7	22.1	19	16.1	1961
19	78.0	25.6	84.8	29.3	66	37.2	1970	71.3	21.8	69	16.3	1961
20	78.7	25.9	199	29.7	16	34.4	1970*	71.9	22.2	69	18.3	1965
21	79.5	26.4	16.3	30.2	44	36.1	1972	72.7	22.6	59	10.3	1965
22	80.0	26.7	87.2	30.7	16	34.4	1972	72.8	22.7	49	19.4	1965
23	79.6	26.4	8.98	30.4	26	33.3	1972	72.4	22.4	69	20.6	1971
24	79.5	26.4	87.0	30.6	16	32.8	1960	71.0	22.2	99	11.0	1972
25	79.7	26.9	87.0	30.6	9.8	35.0	1966	6.57	22.5	10	21.1	1661
26	79.2	26.2	16.2	30,1	76	34.4	1966	72.2	22.3	69	20.6	1971
7.2	79.2	26.2	96.5	30.3	68	39.0	1966	71.0	22.1	99	10.0	1971
28	78.7	25.9	84.8	29.3	76	34.4	1972	72.6	22.6	69	20.6	1961
29	78.8	26.0	94.4	29.1	- 65	33.3	1972	73.2	22.9	10	21.1	19714
30	79.3	26.3	85.8	29.9	26	33.3	1972	12.0	22.7	••	20.6	101
31					1			A.				
Monthly												

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NORTH CAROLINA

03655 STATION

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HAYPORTS PLORIDA	1960-1973	JULY
STATION NAME	YEARS	MONTH

	MEAN TEMP	EMP		MA	MAN MOINING FEMA				M.	WINNING IN LEWIS	MF	
	AVERAGE	NGE	AVERAGE	\GE	EXTREME	ME		AVERAGE		EXTREME	ME	
DAY	۳.	٥,	٤,	ပ	ъ.	၁ ့	DATE	, F	၁့	¥,	ပ	DATE
1	80.5	26.9	87.8	31.0	96	35.6	1972	73.2	22.0	10	21.1	1961
2	61.5	27.5	89.3	31.8	96	35.6	1970	73.6	23.1	11.	21.7	1962
3	81.8	27.7	90.1	32.3	96	35.6	1966	73.5	23.1	70	21.1	1961
4	61.2	27.3		31.7	16	34.4	1966+	73.3	22.9	71	21.7	19901
2	60.7	27.1	87.8	31.0	98	35.0	1972	1.01	23.2	10	1.12	1961
9	800	26.9	17.2	30.7	99	33.0	1966	73.9	23.3	69	20.6	1965
1	80.5	26.9	87.3	30.7	66	35.0	1969	73.8	23.2	14	21.7	1972+
	100	27.1	67.7	30.9	66	35.0	1969	73.6	23.1	70	21.1	1961
6	1.09	26.7	17.2	30.7	96	35.6	1962	73.0	22.8	0,	21.1	1961
9	80.5	26.9	67.1	30.6	16	34.4	1964	73.8	23.2	F	21.7	1965
=	1.00	26.7	87.5	30.8	66	37.2	1969	72.6	22.6	9	21.1	1960
12	01.0	27.2	9.88	31.4	66	37.2	1969	1.67	23.0	K	21.7	1361
13	1.10	27.3	88.2	31.2	96	35.6	1969	10.0	23.3	10	21.1	1961
*	81.5	27.5	19.5	31.6	36	34.4	1969	73.7	23.2	F	21.7	1984
15	81.7	27.6	89.2	31.8	66	37.2	1971	79.2	23.4	3	20.0	1960
16	61.7	27.6	68.3	31.3	16	34.4	1962	13.0	23.0	11	21.7	1968*
11	9008	27.0	87.5	30.8	*6	34.4	1962	13.7	23.2	10	1.13	1965
18	80.2	26.8	67.1	30.6	96	35.6	1971	73.3	52.9	10	21.1	1961
19	4.06	26.9	67.1	30.6	76	33.3	1671	73.7	23.2	10	21.1	1961
8	11.2	27.3	1.00	31.2	86	36.7	1968	74.3	23.5	70	1.13	1961
21	81.0	27.2	87.5	30.8	16	32.8	1960	79.5	9.62	16	1.12	1968
22	80.2	26.8	9999	30.3	63	33.0	1962	73.8	23.2	10	21.1	19914
23	79.0	26.6	87.0	30.6	85	33.3	16961	12.0	22.7	3	20.6	1965
24	80.2	26.8	67.2	30.7	93	33.9	1972	73.2	22.9	40	1.13	19914
25	80.8	27.1	88.8	31.6	96	35.6	1962	8.27	22.7	6.0	10.4	1661
92	90.0	27.0	87.5	30.8	26	33.3	19981	73.7	23.2	16	21.7	19914
27	80.8	27.1	0.86	31.1	96	35.6	1966	13.6	23.1	9	2171	1661
28	6.08	27.2	0.88	31.1	86	36.7	1966	13.6	23.2	1	21.7	19710
53	61.3	27.4	88.5	31.4	46	36.1	1968	70.0	23.3	11	22.2	1960
30	81.5	27.5	88.8	31.6	26	33.3	19981	79.2	23.4		21.7	1961
31	61.3	27.4	87.8	31.0	76	34.4	1961	79.7	23.7	7.8	22.2	1961
Monthly	-		20				1001	100 V	6.16			1001

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NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

MONTH AUGUST -0-20.6 22.2 EXTREME MINIMUM TEMP AVERAGE YEARS ************************ 1965 1972 1972 1971 1969 1968 1968 10072 10072 10072 10072 1009 1009 1960-1973 34.4 35.6 34.4 33.9 33.9 32.2 33.9 35.6 35.0 35.0 32.8 36.1 35.0 33.3 32.8 32.2 33.3 EXTREME MAXIMUM TEMP 30.0 300.6 32.1 31.2 30.1 31.0 29.29.39.39.3 STATION NAME AVERAGI 81.6 88.5 89.7 85.1 87.4 87.4 86.3 89.9 87.0 80.2 11.00 6.3 6.5 5.8 MAYPORT, FLORIDA 27.5 26.6 26.02 26.9 27.2 27.5 25.1 27.1 26.7 26.9 26.8 MEAN TEMP AVERAGE 240000 11.6 STATION 03855 18 13 DAY 2 25 10 12 = 15 16 11 8 7 77 ~ 9 = 9 8 ~ 1

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ALSO ON EARLIER YEARS

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NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

CTATION		MOITATA	STATION NA	ME				VEARS				MONTE
-	MEAN TEMP	TEMP		M	MAXIMUM TEMP	dh.			2	MINIMUM TEMP	MP	
	AVERAGE	AGE	AVERAGE		EXTREME	ME		AVERAGE	3.	EXTREME	ME	
DAY	.	٥,	٠,	o.	4.	ပ	DATE	, F	၁့	٩,	ပ္	DATE
-	0.00	26.7	18.5	29.7	42	33.3	1070	74.5	23.6	11	21.7	1967
2	10.2	26.0	19.4	29.7	*	34.4	1970	78.1	23.9	69	20.6	1972
3	100	26.7	99.6	29.8	26	33.3	1072	79.5	23.6	63	10.4	1972
	100	27.1	1.98	30.1	*	34.4	1966	78.2	24.0	72	22.2	1972
9	61.3	27.4	6.9	91.4	96	35.6	1966	74.2	23.4	63	10.4	1967
9	10.2	26.8	69.8	29.7	26	33.3	1962	14.0	23.8	14	21.7	1967
1	79.5	26.4	4.60	28.6	63	30.6	1966	13.7	24.3	10	21.1	1972
8	79.0	26.6	84.5	29.2	06	32.2	1969	75.2	24.0	89	20.0	1972
6	80.3	26.8	9.69	29.8	06	32.2	1970+	75.0	23.9	89	20.0	1972
10	80.2	26.8	88.4	29.7	90	32.2	1970	13.1	23.0	10	1.12	1969
11	80.3	26.8	89.8	29.9	16	32.6	1972	7.0	23.8	69	20.6	1969
12	79.3	26.3	63.7	28.7	89	31.7	1962	10.0	23.8	1	21.7	1969
13	70.5	26.4	15.2	29.6	90	32.2	1972+	73.8	23.2	49	19.4	1967
14	79.0	1.92	88.5	29.7	93	33.9	1961	4.27	22.4	69	10.3	1961
15	80.2	26.8	88.8	59.9	96	35.6	1972	79.5	23.6	1	21.7	1961
16	79.3	26.3	84.5	29.5	86	36.7	1972	19.0	23.3	49	10.4	1967
17	79.8	26.6	89.0	29.4	65	33.3	1972+	74.6	23.7	59	10.3	1967
18	79.5	26.4	84.5	29.2	93	33.9	1972	70.4	23.6	79:	17.0	1961
19	78.8	26.0	83.8	28.8	6	33.3	1972	73.8	23.2	19	17.6	1961
20	78.4	25.8	93.0	28.3	88	31.1	1671	13.8	23.2	49	19.4	1961
21	78.7	25.9	83.2	28.4	89	31.7	1970	79.2	23.4	69	20.6	1969
22	70.3	29.7	83.9	28.0	89	31.7	1967	9.27	22.6	99	18.9	1972
3	77.6	25.3	83.2	28.4	87	30.6	1971	72.0	22.2	69	19.3	1961
•	18.4	25.8	83.9	28.8	89	31.7	1964	12.8	22.7	69	19.4	1966
25	78.2	29.7	63.8	28.8	63	33.9	1961	12.6	22.6	79	16.7	1961
9	79.3	26.3	84.2	29.0	36	33.3	1991	79.5	23.6	14	21.7	1966
7	78.5	29.8	85.8	28.2	69	30.08	1970	79.2	7.82	69	20.6	1961
8	77.5	29.3	82.8	28.2	89	31.7	1970+	78.2	22.3	29	15.0	1962
6	76.7	8.42	85.5	28.1	68	31.7	1966+	10.9	21.6	- 20	19.0	1961
30	76.1	24.5	81.2	27.3	06	32.2	1972	71.0	21.7	57	13.9	1967
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*ALSO ON EARLIER YEARS

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NORTH CAROLINA

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STATION NAME

FLORIDA

MAYPORT

STATION

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YEARS

MONTH

OCTOBER

MEAN TEMP	EMP			MAXIMUM LEMP	AP.				MINIMUM TEMP	MP	
AVERAGE	1GE	AVERAGE	GE	EXTREME	ME		AVERAGE	36	EXTREME	ME	
٠,	ວ ູ	°,	၁ွ	, F	ာ့	DATE	٩,	ာ့	°F.	ွ	DATE
73.4	25.2	63.9	20.8	10	34.4	1971	10.9	21.6	09	15.6	1970
77.2	29.1	67.0	28.3	92	33.3	1661	11.4	21.9	69	17.2	1970
97.5	29.3	13.1	28.4	68	31.7	1001	41.9	22.2	99	11.9	1961
76.2	24.6	82.2	27.9	06	32.2	1961	10.3	21.3	3	16.4	1961
76.1	24.9	•	27.2	67	30.6	1999	73.4	21.9	50	15.0	1967
78.7	24.3		27.2	88	31.7	1991	70.5	21.4	- 20	15.0	1961
75.3	24.1		27.3	98	31.1	1962	69.5	20.8	- 57	13.0	1961
75.4	24.1	91.5	27.5	16	82.6	1962	69.2	20.7	2	15.0	1972#
19.5	24.2	62.3	27.9	98	31.1	1962	9.00	20.4	28	14.4	1972
75.1	23.9	100	27.1	11	30.6	1965	60.3	20.8	20	15.0	1961
74.2	23.4	79.6	26.4	89	31.7	1959	6.99	20.5	56	12.8	1.01
13.6	23.1	19.3	26.3	99	29.4	1999	67.0	19.9	58	14.4	19961
74.4	23.6	1.00	26.7	98	30.0	1970	68.7	20.4	19	1001	1961
75.1	23.0	1.00	26.7	88	29.4	1972+	70.1	21.2	29	16.7	1972
74.6	23.7	79.6	26.4	98	28.9	1962	9.09	20.9	99	12.1	1961
73.9	23.3	78.7	25.9	84	28.9	1969	0.69	20.6	84	-	1961
13.5	23.1	79.4	26.3	99	30.0	1972+	67.6	19.6	96	14.4	1961
73.0	22.8	79.5	26.4	98	30.0	1968	60.5	19.2	09	15.6	1967#
72.1	22.3	79.1	26.2	99	90.0	1966	65.1	19.4	69	4.6	1961
0.69	20.6	76.3	24.6	84	28.9	1968		16.5	90	10.0	19664
6.69	21.1	76.2	24.6	98	28.9	1961	63.6	17.6	89	6:3	1961
70.7	21.5	76.7	24.8	83	28.3	1968*		18.1	16	10.6	1961
70.1	21.2	76.5	24.7	98	28.9	1971	9.69	17.6	15	12.2	1961
70.7	21.5	77.0	25.0	98	30.0	1959	- 4	1.01	34	12.2	19654
66.3	20.2	75.4	24.1	83	28.3	1970+	67.19	16.3	16	10.6	19654
0.99	18.9	72.8	22.7	82	27.8	1972+	59.1	119.1	94	7.8	1961
67.0	19.4	74.4	23.6	98	30.0	1972	59.6	15.3	40	9.4	1968
69.6	20.9	76.8	24.9	16	32.8	1972	65.5	16.9	.52	1111	1962
2.69	20.7	74.7	23.7	99	30.0	1972	63.7	17.6	94	7.8	1961
69.5	20.3	73.9	23.3	18	27.2	1971	63.1	17.3	49	7.2	1961
69.0	20.6	74.6	23.7	83	28.3	1961	4.69	17.4	64	9.0	1961
72.7	22.6	78.7	25.9	76	34.4	1971	66.7	19.3	64	7.2	1961

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*ALSO ON EARLIER YEARS

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ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

HAYPORT, PLURIUA

STATION 63883

STATION NAME

1999-1973

YEARS

MONTH

NOVEMBER

	MEAN TEMP	EMP		W	MAXIMUM TEMP	MP			Σ	MINIMUM TEMP	MP	
6	AVERAGE	GE	AVERAGE		EXTREM	EME		AVERAGE		EXTREME	ME	
DAY	٠.	o .	۴,	ပ	.	၁	DATE	J ,	၁့	٠,	ပ္	DATE
-	69.1	20.6	79.5	24.2	98	30.0	1961	62.7	17.1	3	10.6	1961
2	67.4	19.7	74.8	23.8	94	28.9	1972	1.09	15.6	69	1.9	19961
3	4.69	18.6	72.9	22.7	82	27.8	1971	57.0	14.3	34	2.8	1966
•	64.5	19.1	71.8	22.1	93	28.3	1959	57.1	13.9	20	2.8	1961
9	64.5	19.1	71.6	22.0	18	27.2	1959	37.4	1.01	10	9.0	1961
9	66.1	18.0	72.6	22.6	18	27.2	1971	55.5	15.3	14	9.0	1961
,	63.8	17.7	71.3	21.8	18	27.2	1960	50.3	13.5	04	4.4	1967
80	43.4	17.4	70.2	21.2	?	25.6	1961	90.05	13.7	64	6.3	1950
6	62.6	17.0	70.8	21.6	78	25.6	1966	54.5	12.5	64	7.2	1961
00	63.6	17.6	71.6	22.0	19	27.2	1960	55.6	13.1	94	7.8	1961
11	***	18.0	72.1	22.3	18	27.2	1972	50.7	13.7	94	7.8	1962
12	1.49	17.8	71.8	22.1	63	28.3	1966	\$0.4	13.6	04	4.4	1961
13	94.6	18.1	71.9	22.2	82	27.8	1972	57.4	1.6.1	35	1.7	
14	63.3	17.4	71.6	22.0	63	28.3	1970	55.0	12.0	36	2.2	1961
51	60.0	16.0	68.0	20.0	2	25.6	1961	53.6	12.0	32	0.0	1961
16	63.6	17.7	71.6	22.0	84	28.9	1968	1.06	13.4	11.	3.9	10704
17	1.49	17.8	72.6	22.6	84	28.9	1966	55.6	13.1	38	9.3	1970
18	9.49	1001	72.5	22.5	82	27.8	1966	56.1	13.6	43	6.1	
19	62.7	17.1	70.4	21.3	80	26.7	1969	55.0	12.8	***	6.1	
8	62.2	16.8	9.69	20.9	83	28.3	1970+	54.9	12.7	36	2.2	1961
21	6.09	16.1	69.2	20.7	83	8.	1962	55.5	11.4	*	1.1	1961
22	1.10	16.2		20.4	78	25.6		53.4	11.9	36	2.2	1961
23	62.4	16.9	70.0	21.1	90	26.7	1967	24.0	12.7	04	4.4	1970
24	61.9	10.4	1.69	20.8	85	27.8	1961	55.7	12.1	12	-2.1	1970
25	80.0	16.0	9.89	20,3	80	26.7	1967	1766	11.7	82	-2.2	1970
98	0.04	19.6	9.09	20.3	81	27.2	1961	7.16	10.0	36	1.0	1970
12	63.5	17.5	71.5	21.9	83	28,3	1965	55.4	13.0	36	3.9	1972
28	61.7	16.5	68.6	20.3	4	26.1	1966	94.6	12.7	24	9.6	1989
82	99.3	19.2	4.99	19,1	80	26.7	1971	52.2	11.2	33	9.0	1989
30	59.7	13.2	+.+9	18.0	82	27.6	1961	47.1	7.8	30	-1.1	1950
31												
Monthly	63.1	17.3	70.7	21.5	98	30.0	1961	4.00	13.0	27	-2.8	1970

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NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

MONTH DECEMBER YEARS STATION NAME MAYPORT, PLORIDA OSESS STATION

		DATE	116	1963	196	190	196	296	962	956	196	196	296	7961	296	196	+976	196	996	960	1963	163	960	0961	196	1963	963	196	970	696	196	196	196	
		ွ	1.1	3.9	1.0	2.0	4.4	1.7	0.0	1.1	-0.6	0.0	-1.1	-5.0	-9.4	-2.2]	-1,1	-2.2 1	0.0	1.7	-1.7	0.0	1.7	-2.8	-1.1	-1.1	-1.7	0.6	0.0	2.0	-1.1	-2.2 1	0.6	
MINIMUM TEMP	EXTREME	۵,	34	39	30	.37	04	33	36	3,6	36	33	30	23	1.9	2.8	30	82	-32	38	50	35	35	27	30	30	20	33	35	33	30	28	33	
MIN		၁ ့	***	1001	9.0	9.1	4.6	9.6	1	6.9	10.2	11.6	11.6	11.6	4.4	4.6	9.7	6.3	9.6	4.6	9.3	9.6	6.6	6.3	6.9	7.8	7.7	6.9	4.0	4.0	9.6	8.7	6.6	
	AVERAGE	٠,٤	49.4	1.06	1.14	6.94	0.60	40.7	4.04	46.7	\$0.4	1.25	95.9	9.26	6.94	1.74	7.69	8.50	49.3	46.9	48.7	49.2	6.64	6.84	1.04	1.00	45.9	64.5	1.74	6.94	67.2	67.7	9.00	
		DATE	1961	1961	1963	1901	1901	1072	1991	1001	1961	1966	1001	1901	1972	1972	1071	1661	1971	1961	1966	1991	1967	1961	1970	1961	1964	1671	1971	1971	1971	1971	1641	
	9	ο.	25.0	30.0	27.2	26.1	1.92	27.8	26.1	23.9	22.8	26.7	26.7	27.8	26.7	26.1	30.6	30.6	28.3	27.8	26.7	28.9	25.6	27.2	25.0	25.0	26.1	27.8	26.1	30.0	27.8	28.9	27.2	
MAXIMUM TEMP	EXTREME	4 °	44	99	81	1,0	10	82	3.6	75	73	90	90	29	90	46	87	87	83	82	80	98	7.8	81	14	11	20	95	4	98	92	94	18	
MA	9	່ວຸ	16.6	18.6	19.7	18.0	19.5	19.1	18.4	17.9	17.0	19.6	21.3	20.2	18.2	10.4	17.7	17.7	17.9	18.0	19.2	18.7	18.4	18.7	10.3	16.4	16.4	15.9	18.0	18.4	17,3	17.6	18.9	
	AVERAGE	9.	61.8	4.59	4.4	4.49	67.1	66.3	65.1	64.2	1.40	67.2	70.3	66.3	64.8	1-99	63.8	63.9	64.3	4.49	66.9	69.6	65.1	69.6	64.9	61.6	61.6	60.7	4.49	65.2	63.2	63.6	1.99	
		ွ	12.0	14.3	14.8	13.6	14.4	14.4	13.7	13.6	14.0	19.6	16.4	15.0	13.9	13.4	13.7	13.5	13.6	13.7	14.2	14.1	14.2	14.0	19.6	12.1	12.1	11.4	19.2	13.9	12.0	13.2	14.4	
MEAN TEMP	AVERAGE		3.6	57.8	91.6	96.4	98.0	98.0	56.7	86.9	57.2	0.09	61.6	4.09	57.1	96.1	90.06	56.3	80.8	90.06	57.6	57.4	57.5	57.2	86.5	93.6	53.7	92.6	55.7	57.0	35.2	55.7	98.0	
		DAY "F	-	2	3	•	9	9	,	8				12			15			18	19	8	21				25	26	22		29	30		

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EXTREME VALUES

MAXIMUM TEMPERATURE FROM DAILY OBSERVATIONS!

WHOLE DEGREES FAHRENMETT

MONTHS	•	26	=	=	=		2	23	2	::	*	:=	•						100
DEC.	==	85	2	2	2	R	2	3	3	::		::						4.358	434
NOV.	8=	99.	S	2	5	5	3	2	=	Sá	35	3			7			1.010	480
OCT.	2:		=	5	2	2:	5	23	3	22	: 5	=						2.405	684
SEP.	•	.03	3	*6.	90	25	9	2	9	25		::						361.6	390
AUG.	•	10	2	96	16	76	92	26	=	25		::					7 10	101.5	1
JUL.	:	**	2	3	35	1	96	*	6	46		:						-	
JGN.	3	2	36	3	:	3	2	16	99	::		5					7 00	4:134	340
MAY	92	16		*	34	**	90	9	92	98	56	35						3-303	403
APR.	*	0	:	2	3	0	2	9	72	0 0	25	200						2.066	
MAR.	2		2	-	=	5	=	2	-	21	11	•						3.47	403
	:		::	7	=	2	=	2	=	**	22	::						3.66	364
JAN.	*		2	0	2	-	2	2	2	2:	2	25	=					4.073	434
TEAR MONTH	25		:3	=	:	69	:	67	99	3;	2	:2	4					S. D.	TOTAL OBS.

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NAVWEASERVCOM

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5723 Extreme Velues Jan 1969

MONTHS

EXTREME VALUES

MINIMUM TEMPERATURE (FROM DAILY OBSERVATIONS)

MAYPORT, FLORIDA

WHOLE DEGREES PAHRENNEST

	33	Note:			211					500		10 11 12 1					
DEC.	27	28	2	22		2	20	2	22		2					6:033	434
NOV.	0.0	5	•	2:	7		04	1	25							5.423	020
OCT.	96	2	\$	3:3		20	-	43	- S	53	2					404.	
SEP.	70	*	50	0.4	25	69	- 31	\$0	000	99	•					4.070	390
AUG.	72	3	7	7 ;	2	7	2	3	3;		7					1.546	
JUL.	7.1	2	2	2;	-04	72	2	2	38	9	2					1.00.1	103
JGN.	63	70	2	3:	67	52	12	63	9	3	6.00					3.937	370
MAY	34	22	29	83	36	15	28	26	25	3	0						604
APR.	;	9	\$	25	2 5	200	33	33	22		:					3.60	2
MAR.	30	9	=		::	2	42	33	35	30	*					1000	100
5	33	=	-	21		2	23	32	38	35	1					200-2	36
JAN.	2.7	92	92	2:	28	22	90	22	***	22	:	9				4:73	484
YEAR	:3	=	95	2:		::	60	:	•••	2	12	73				S. D.	TOTAL OBS.

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10 5 PSYCHROMETRIC SUMMA JAN 68 PSYCHROMETRIC SUMMARY PAGE 1 HOURS (L.S.T.) NAL TOTAL Wet Bulb ≥ 93 F Bulb Dry Mean No. of Hours with Temperature ≥ 80 F TOTAL D.B./W.B. 231 ≥73 F 29 - 30 ₹ 67 F . 28 27 25 . 26 ≤ 32 € WET BULS TEMPERATURE DEPRESSION (F) \$ 0 F No. Obs . 2 .2 - m 22 . 10 MAYPORT, FLORIDA 2000 Rel. Hum. Dry Bulb Wet Bulb Dew Point

NAVWEASERVCOM

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PSYCHROMETRIC SUMMARY

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JAN	68

Temp.	. 7						WET	BULB TE	MPERAT	WET BULB TEMPERATURE DEPRESSION (F)	ESSION	(F)						TOTAL	1	TOTAL	
(F)	0	1.2	3.4	9.6	7.	8 9 - 10	10 11 -	12 13 .	14 15 -	- 12 13 - 14 15 - 16 17 - 18 19 - 20	18 19	21	. 22 23	- 24 25 -	26 27 .	28 29 .	30 = 31	D.B./W.B.	.8. Dry Bulb	Ib Wet Bulb	lb Dew Point
							•	80	_			.2							8	6	
J.		T			-	•	7	-	-	1	7	+	+	+	+	+	+	-	7	7	1
100 12			·			•	•	70	•										<	- 4	
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133714			•	•	1			3	.2	• 2								3			
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377			-	•		-	0	1	1	+	+	+	-		-		-	1			
		-	-	•			7											~			
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		Σ_{X^2}			Zx		×		σ×	Š	Obs.				Me	Mean No. o	of Hours	with Tempe	Temperature		
Rel. Hum.													≤ 0 F	± 32 F	A1	≥ 67 F	≥73 F	≥80		≥93 F	Total
Dry Bulb																					
Wet Bulb																					
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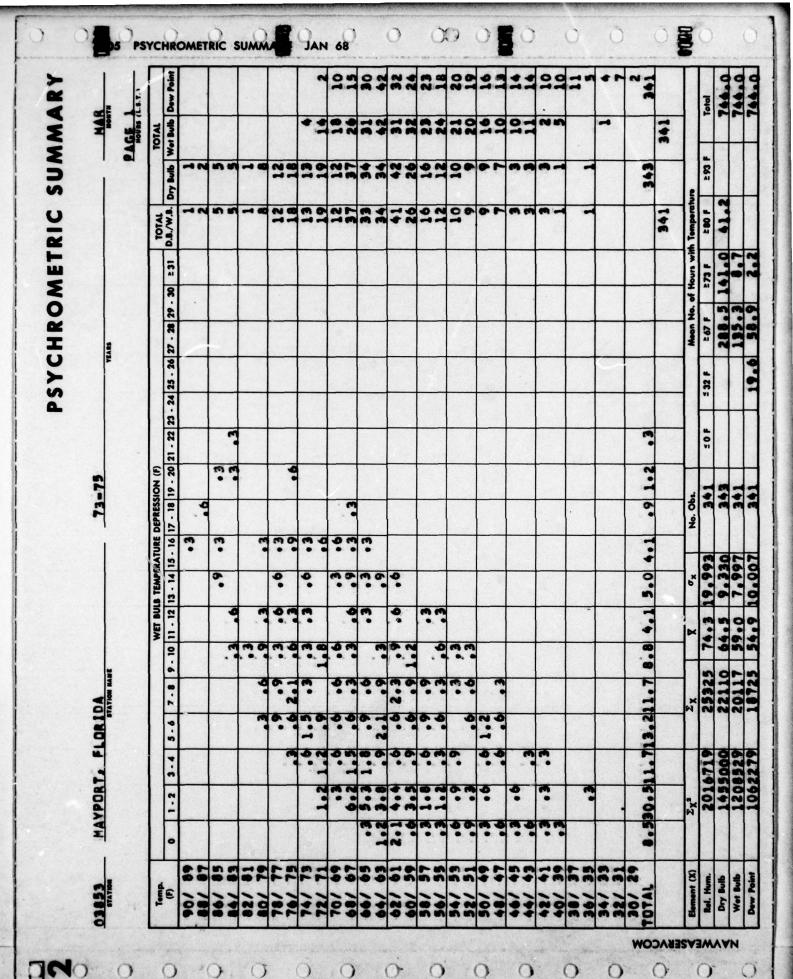
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PSYCHROMETRIC SUMMARY PAGE 1 Total TOTAL Wet Bulb 1262264482 1 88 E Dry Bulb 11 226 28 28 20 10 47 676. D.B./W.B. ≥ 80 F 110284686692616 41 Mean No. of Hours with 131 ≥73 F WET BULB TEMPERATURE DEPRESSION (F) ₹ 67 F ≤ 32 | 40 E ~ . ob. . 0440 999 Š 60 .9 0000 × 9 . 10 9 MAYPORT, FLORIOA 4-04 3.4 Sement (X) E ********

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DS PSYCHROMETRIC SUMMA PAN 68 0 0 B17 720.0 2322387 Dew Point PSYCHROMETRIC SUMMARY PAGE 1 TOTAL Wet Bulb 36232 317 184 E 317 Dry Bulb Mean No. of Hours with Temperatur TOTAL D.B./W.B. 317 1 08 Z 713.2 420.2 = 31 ≥73 F 29 - 30 ₹ 67 F 25 - 26 27 - 28 ₹ 32 F 21 - 22 23 - 24 10 F . • . 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 . WET BULB TEMPERATURE DEPRESSION (F) 716 No. Obs. 200 1.9 4.7 3.5 90 2,523 .019 1.9 9.1 5.4 × 9 79.8 2.819.613.212.616.112.9 MAYPORT, FLORIDA 7.8 5.6 3.4 1770727 1.2 • Element (X) Wet Bulb Dew Point Dry Bulb FE

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STS PSYCHROMETRIC SUMMA JAN 68 -32225 Dew Poin PSYCHROMETRIC SUMMARY PAGE 1 HOURS (L.S.T.) TOTAL Wet Bulb 200700 383 ≥ 89 F Dry Bulb 383 Mean No. of Hours with Temperatu TOTAL D.B./W.B. 500464446670m2 983 ≥ 80 F 183 ≥73 F 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 744.0 ₹ 67 F ≤ 32 F ≥ 0 F .5 73-75 WET BULB TEMPERATURE DEPRESSION 263 No. Obs. 3.4 2.951 ---4.4 2.5 1.611.313.313.819.618.313.1 27496 MAYPORT, FLORIDA W W V V W W W 3.6 2594184 3.4 1.2 EX2 0 Dry Bulb Wet Bulb Dew Point Element (X) Rel. Hum.

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5 PSYCHROMETRIC SUMMA PAN 68 **** 720.0 720.0 106 Dew Poin PSYCHROMETRIC SUMMARY PAGE 1 TOTAL Wet Bulb 197 1 84 E Dry Bulb 381 710.6 635.0 353.4 697.3 532.9 32.1 667.1 476.2 17.0 Mean No. of Hours with Temperature TOTAL D.B./W.B. 757646555 381 £31 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 ≤ 32 F 10 E WET BULB TEMPERATURE DEPRESSION (F) 381 No. Obs. 3.607 1.68 2.6 74:1 7.320.717.120.518.113.6 9 - 10 30500 30129 28227 MAYPORT, FLORIDA 1.6 7.8 9.6 2393209 3.4 1.6 --

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PSYCHROMETRIC SUMMARY

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WET BULLS TEMPERATURE DEPRESSION (P)	WET BULLS TEMPERATURE DEPRESSION (P)	MOUNS (L	Vet Bulb C		7		20	23	200	7.0	2:	2:	22	2:		-				337		2 5	1
WET BLUE TEAMERATURE DEPRESSION (f)	WET BLUE TEAMERATURE DEPRESSION (f)				~~	12	35	200	20	520	72	0	24		~	-			337		1	1 2 2 2	
WET BULD TEMPERATURE DEPRESSION (?)	WET BULD TEMPERATURE DEPRESSION (?)		B./W.B.		~ ~	=2	32		53	250	7	0 1	24			-				337	Temperatu	- 80 F	40.00
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A. A			×31		of Hours with Tem		0.84	•
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Dew Poin PSYCHROMETRIC SUMMARY PAGE 1 TOTAL Wet Bulb ≥ 93 F Dry Bulb ≥ 80 F of Hours with Temperat TOTAL D.B./W.B. 131 ≥73 F 29 - 30 Mean No. ₹ 67 F 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 ≥ 32 | 00 000 4 0 E 0 000 -0 00 WET BULB TEMPERATURE DEPRESSION (F) 8 0-0--0--0-90--------× MAYPORT, FLORIDA

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Wet Bulb Dry Bulb

PSYCHROMETRIC SUMMA JAN 68 2 0 8760.0 8760.0 PSYCHROMETRIC SUMMARY PAGE 2 HOURS (LS.T.) TOTAL Dry Bulb Wet Buib 4612 1 86 E Mean No. of Hours with Temperature 48.34624.42500.6 84.0 TOTAL D.B./W.B. 1 08 Z 340.19767.71761.5 182 ≥73 F 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 ₹ 67 F ≤ 32 F 10 F WET BULB TEMPERATURE DEPRESSION (F) 4612 4016 No. Obs. .019.417.715.713.211.6 7.2 3.6 1.9 69.9 12.277 64.1 11.027 60.6 12.723 × MAYPORT, FLORIDA 343434 7.8 3.6 17655910 26912554 30/ 29 28/ 27 26/ 25 22/ 21 20/ 19 18/ 17 16/ 15 14/ 13 107AL 24/ 23

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Element (X) Rel. Hum. Dry Bulb

Wet Bulb Dew Point

MEANS AND STANDARD DEVIATIONS

DAY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

STATION	1	MAYPORT, FLORI	- LORIO	STATION NAME						YEARS				
HRS.(L.S.T.)	0	JAN.		MAR.	APR.	MAY	S.	JI.	AUG.	2	SEP.	OCT.	-	961.
6	AEAN S. D. TOTAL OBS	51.5 9.643	•	48.0										
8	AEAN S. D. TOTAL OBS	9.96.7	93.9	60.1 7.231 63	62.5	10.2	73.6	75.8	2.736	4,105		6.7.9 7.0.	6.767 5.011 0.767 5.011	6.7. 6.7. 6.7. 6.0.
6	S. D. TOTAL OBS	93.6 9.96	9.540	58.9 7.231 66	63.1	71.6	75.6	78.2	2.80	4.39		7.07	65.0 67.0 64.0 65.0 65.0 65.0	0.0 47
2	AEAN S. D. TOTAL OBS	10.401	60.4	67.2 8.462 63	71.7	9.0	62. 4.520	2.83	9.162	4.593	- The second	5.73	***	***
2	S. D. TOTAL OBS	11.289	65.3	70.6 9.137 63	7.430	9.13	4.770	3.862	100	4.356	A CONTRACTOR OF THE PARTY OF TH	4.00	5.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	600 64
2	S. D. TOTAL OBS	60.6 9.556 72	64.6 8.543 60	69.2 8.649	73.6 5.867	5.446	5.590	4.497	3.693	3.96.6		5.107	107 6.02	107 6.
2	AEAN S. D. TOTAL OBS	95.6 8.181 76	60.7	7.933	69.5	3.032	3.922	3.491	9.6.	10.4		4.200	420	200
22	S. D. TOTAL OBS	53.7 0.962 74	50.3 6.249	39.9 7.532 21	65.9	13.1	3.365	3.442	5. F. C.	3.55		5.29	100	***
ALL	S. D. TOTAL OBS	10.01	9.607	9.33	0.361	16.3	5.950	5.609	5:37	5:25		6.90	7. 06.9 199 191	200

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MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY DESERVATIONS

		P. OCT. NOV. DEC. ANNUAL	10.154	.9 64.9 60.3 47.9 64.0 350 7.238 6.50411.507 10.140 63 57 20 18 635	.2 64.5 56.2 48.9 62.2 757 7.231 9.40311.046 11.975	.8 67.8 62.9 53.6 65.6 418 6.926 9.15011.103 11.159 63 68 60 60 61	.2 68.4 64.1 36.0 66.6 227 5.863 8.99810.618 10.316 63 60 60 61 820	.2 67.0 63.6 55.6 64.3 109 6.296 8.331 9.646 10.181	.9 66.4 60.7 53.2 63.3 991 5.742 9.101 9.512 10.707	.5 66.2 39.1 52.2 62.5
	YEARS	AUG. SEP.		2.5 .855 .855 .855	2.294 3.	2.267 3.	76.5 76 2.561 3:	2.060 3.	2.701 2.	73.4 72
		JUL.		72.4 7.2.538 2.538 2	2.067	76.6 2.586 65	2.587 2	75.1	2.205	73.1
73-76		JUN.		2.005	72.5	2.199	2,193	73.5	12.5	77.5
		MAY		4.480	4.871	4.970	4.773	4.152	68.4 3.753	67.3
		APR.		58.1	58.8 7.540	7.143	6.572	6.343	60.9	60.3
	TION NAME	MAR.	43.0	57.5 7.704	7.668	61.2	7.77	7.063	7.029	7.460
LOR 104	STATIC	FEB.	99.0	51.1	50.7	9.50	57.9 6.912	98.2	7.262	7.073
MAYPORT, FLORIDA		JAN.	49.6 10.275	53.8 51.1 10.24210.267	52.0 50.7 10.53210.423	56.2 11.320	58.1 10.516	55.5	92.6	91.3
MAY			S. D. TOTAL OBS	S. D. TOTAL OBS	AEAN S. D. TOTAL OBS	AEAN S. D. TOTAL OBS	A.E.A. S. D. TOTAL OBS	A.E.A.N. S. D. TOTAL OBS	MEAN S. D. TOTAL OBS	MEAN S. D.
03853	STATION	HRS.(L.S.T.)	10	8	10	2	2	2	2	22

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MEANS AND STANDARD DEVIATIONS

DEM-POINT TEMPERATURES DEG F FROM HOURLY DESERVATIONS

MAYPORT, FLORIDA

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HRS.(L.S.T.)	Ц	JAN.	FB.	MAR.	APR.	MAY	NOY.	JUL.		AUG.	AUG. SEP.	H	SEP.	SEP. OCT.
6	S. D. TOTAL OBS	11.903	98.0	37.0						. 18				
8	S. D. TOTAL OBS	51.9 48.0 11.51812.66	40.0	9.049	95.0 8.316 65	5.477	68.9	2.69	1	71.0	7 2.51	71.0 71.9	71.0 71.9 62.6 58.1 7 2.511 3.368 8.398 7.61	71.0 71.9 62.6 58
0.	S. D. TOTAL OBS	50.3 48.2 12.09112.749	48.2 12.749	7.36 2.96 4.96	9.465	65.9	71.0	73.0 3.121		73.3	2.32	73.3 72.3 62.6 2.327 3.749 6.17	73.3 72.3 62.6 56.6 2.327 3.749 6.17610.82	73.3 72.3 62.6 56.2.327 3.749 6.176,00.6
2	S. D. TOTAL OBS		53.3 51.6 5 13.63313.13510	56.9 54. 10.37910.2	94.7	65.3	70.3	72.7	and the second of the second of	45.5	400	.4 73.3 63.3 69 3.661 9.116 67 63	.4 73.3 63.3 58. 896 3.661 9.11611.6	.4 73.3 63.3 58 898 3.661 9.11611.
13	S. D. TOTAL OBS	+	53.2 51.4 5 13.12513.47910	10.6491	54.3	7.041	70.1 3.426 62	72.0	ALTER STATE	2.767	72.7	72.7 73.2 63.5 2.767 3.551 8.196	72.7 73.2 63.5 2.767 3.551 8.1981	72.7 73.2 63.5 2.767 3.551 8.196
2	S. D. TOTAL OBS	30.7 92.6 54 12.98511.65510.	92.6 11.655	54.5 10.3571	94.8	63.2 7.562	3.40	2.703	A STATE OF THE STA	2.17	- C. C.	130 3,504 8.62	136 3,504 8.62212.03	130 3,504 0.62212.
2	S. D. TOTAL OBS	49.5	93.5	9.843	9.775	5.972	5.671	2.095		20.00	004	.0 70.6 62.7 937 3.514 7.856	0 70.6 62.7 57.0 937 3.514 7.85612.08	.0 70.6 62.7 57 937 3.514 7.85612.
22	S. D. TOTAL OBS	40.6 12.615 74	9.04	49.9	9.596	4.590	3.058	70.2		2.530	0.00	.9 70.7 63.0 530 3.997 7.72	550 3.997 7.72212.	530 3.997 7.72212
ALL	S. D. TOTAL OBS	51.0	91.2	10.00	9.806	60.0	3.019	2.158		22.2	25.5	792 3.730 62.9	.2 72.0 62.9 97.7 792 3.730 6.30911.91	.2 72.0 62.9 97.7 4 792 3.730 6.30911.91913

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RELATIVE HUMIDITY

MAYPORT, FLORIDA

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

JAN 01 10 04 01 10 07 07 07 07 07 07 07 07 07 07 07 07 07	10%		- Length II	OF INCHOLING	T OF RELATIVE	PERCENIAGE PREQUENCY OF RELATIVE HUMIDITY GREATER INAN	ATER THAN			MEAN	TOTAL
10 04 01 10 10 10 10 10 10 10 10 10 10 10 10	The state of the s	20%	30%	40%	20%	%09	70%	80%	80%	HUMIDITY	985.
20 01	100.0	100.0	100.0	0.00 100.0 100.0 100.0 100.0	100.0	100.0	83.9	71.0	49.2	86.3	31
10 01		100.0 100.0 100.0 100.0	100.0	100.0	98.1	1.86	94.3	75.5	17.78	99.9	53
01		100.0 100.0 100.0 100.0	100.0		100.0	96.8	90.5	78.9	47.4	6.0	99
		100.0 100.0 100.0	100.0	0.66	96.9	88.8	77.6	52.0	36.7	91.4	•
13	100.0	100.0	98.0	6.46	7.98	70.4	92.0	31.6	12.2	6.69	•
91	100.0	100.0 100.0	6.46	91.1	1008	79.7	9.49	41.8	20,3	73.2	79
81	100.0	100.0	98.7	7.46	90.0	89.5	\$7.6	63.2	38.2	0.20	76
22	100.0	3	0.001 0.00	97.3	94.6	87.8	81.1	67.6	91.4	9449	7.
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TOTALS	100.0	100.0	0.66	97.1	94.2	69.0	77.7	60.2	36.1	91.6	404

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RELATIVE HUMIDITY

MAYPORT, FLORIDA 03853 STATION

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

		PERCENTA	SE FREQUENC	OF RELATIVE	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN	EATER THAN			RELATIVE	NO. OF
20%		30%	40%	20%	%09	70%	80%	808	HUMIDITY	088
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0.00	-	0.00	100.0 100.0 100.0	96.1	90.0	80.5	2.99	40.3	9,4	7
100.001		100.0	6.16	93.5	75.9	4.80	49.6	22.0	75.5	2
100.0		93.7	82,3	9.69	9,09	38.0	27.8	15.2	64.9	78
100.0		95.0	86.7	1919	41.7	90.0	31.7	18.3	99'9	00
100.0 100.0 100.0	0		100.0	90.2	95.9	64.3	56.1	29.3	19.1	41
100.0 10	0	100.0	100.0	97.4	94.9	F.68	76.9	46.2	1.10	-
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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- TANAM	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIVE	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN	ATER THAN			MEAN	TOTAL
	(LS.T.)	% 01	20%	30%	40%	20%	%09	70%	80%	%06	HUMIDITY	088.
HAR	10	100.0	100.0	100.0		100.0 100.0 100.0	100.0				02.0	
	8	100.0	100.0	100.0 100.0	100.0	98.4	96.7	85.2	73.6	44.3	86.2	
	00	100.0	100.0	100.0 100.0	100,0	98.5	97.0	1.98	75.8	90.0	86.8	3
	9	100.0	100.0 100.0 100.0	100.0	7.86	90.5	71.4	52.4	31.7	17.5	71.6	3
	2	100.0	100.0	99.9	91.0	69.8	54.0	36.5	23.8	11.1	63.3	3
	91	100.0	100.0 100.0	93.3	82.2	66.7	53.3	0.04	33.3	9:0	4.69	*
	19	100.0	100.0 100.0	100.0	90.5	1104	61.0	47.6	9.82	19.0	67.3	12
	22	100.0	100.0 100.0 100.0	100.0	95.2	91.0	70.2	92.4	33.3	19.0	72.0	12
P	TOTALS	6.001	100.0	1	8		76.3	5	\$0.1 37.8	61.6	3.0	

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-	HOURS			PERCENTA	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN	OF RELATIVE	HUMIDITY GRE	ATER THAN			MEAN	TOTAL
	(L.S.T.)	10%	20%	30%	40%	20%	%09	70%	80%	%0%	HUMIDITY	088.
101	10											
	8	100.0	100.0	0.001 0.001 0.00	100.0	96.9	89.2	90.0	47.7	7.7	77.4	69
	10	100.001		0.001 0.001 0.00	100.0	95.4	87.7	76.9	53.0	15.4	78.2	•
	91	100.0	100.0	0.001 0.00	86.2	9.49	33.1	15.4	12.3	1.5	999	63
	2	100.0	98.5	\$0.0	73.6	44.0	24.6	15.4	4.0		91.0	3
	*	100.0	7.79	90.9	81.8	59.1	30.4	15.9	2.3	2.3	54.2	3
	61	100.0	100.0	95.8	91.7	83.3	65.5	45.8	12.9		•	42
	22	100.0	100.0	0.001 0.001 0.00	100.0	90.0	6.06	1.66	22.7		71.0	22
0	TOTALS	100.0	99.5	96.8	90.5	76.4	60.7	44.1	22.3	3.0	64.9	350

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MAYPORT, FLORIDA 03853 STATION

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

_	0.08		69	3	**	•	20	25	52	
MEAN	HUMIDITY		11:00	63.3	62.0	57.0	58.4	9.89	73.9	
	80%		20.0	32.4	**		3.6	4.0		
	80%		70.8	67.6	4.3	104	3.6	9.0	37.5	
ATER THAN	70%		90.8	85.3	20.3	14.5	17.9	95.0	9.07	
HUMIDITY GRE	%09		95.4	94.1	58.0	40.6	42.9	84.0	95.8	
OF RELATIVE	20%		100.0	100.0	76.8	72.5	78.6	92.0	100.0	
PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN	40%		100.0	100.0	97.1	1.88	85.7	96.0	100.0	
PERCENTA	30%		100.0 100.0 100.0	100.0	100.0	98.6	6.26.	100.0	100.0 100.0 100.0 100.0 100.0	
•	20%		100.0	100.0	100.0 100.0 100.0	100.0	100.0		100.0	
	10%		100.0	100.0 100.0	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	
HOURS	(LS.T.)	10	*0	07	10	13	16	19	22	
MONTH		MAY								

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MAYPORT, FLORIDA

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

THE STATE OF	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIVE	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN	ATER THAN			MEAN	TOTAL
	(LS.T.)	3601	20%	30%	40%	30%	%09	70%	80%	%06	HUMIDITY	088.
NO.	10											
	8	100.001		00.0 100.0 100.0 100.0 100.0	100.0	100.0	100.0	93.5	74.2	30.6	198.7	•
	0	100.0	100.0	100.0 100.0 100.0 100.0 100.0 100.0	100.0	100.0	100.0	6.06	67.7	33.9	89.3	•
	2	100.001	0.00	100.0	4.6	1.00	74.2	29.0	16.1	3.2	67.2	•
	13	100.0	100.0	100.0 100.0 100.0	96.8	85.3	58.1	24.5	8.1	*:	1.69	•
	16	100.01	0.00	100.0	96.0	72.0	44.0	20.0	4.0		59.5	2
*	61	100.0	100.0	100.0 100.0 100.0 100.0	100.0	.00	54.5	7.22	13.6		2.40	2
	22	100.0	100.0	100.0	100.0 100.0	100.0	100	54.5	27.3	1.6	72,8	7
5	TOTALS	100.0	-	00.0 100.0	7.06	9006	73.9	47.7	30.1	11.7	71.1	31

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENIA	GE FREQUENC	Y OF RELATIVE	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN	ATER THAN			MEAN	NOTAL SO ON
	(LS.T.)	10%	20%	30%	40%	20%	%09	70%	80%	X06	HUMIDITY	OBS.
1	10											
	*	100.0	100.0	100.0	0000 100.0 100.0 100.0 100.0	100.0	100.0	6.96	67.2	26.6	198	3
	70	100.0	100.0	100.0	100.0 100.0 100.0 100.0 100.0	100.0	98.5	6.06	1.99	30.3		3
	10	100.0	100.0	100.0 100.0	100,0	98.5	67.7	23.1	1.9		94.0	6.0
	-	100.01	100.0	100.0	0.001 0.001 0.00	86.2	56.9	10.8			9000	2
	91	100.0	100.0	100.0	97.6	199.7	6119	11.9	•••		61.9	•
	61	100.0	100.0 100.0 100.0 100.0	100.0	100.0	97.6	87.8	22.0	7,3		67.3	•
	22	100.0	100.0	100.0	100.0 100.0 100.0	100.0	95,0	67.5	20.0		73.6	9
								2				
	ă .											
TOTALS	51	100.00 1	100.0	100.0	7.66	95.4	00.0 100.0 99.7 95.4 81.1 46.2 23.9 8.1 71.1	46.2	23.9	1.0	71.1	383

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RELATIVE HUMIDITY

MAYPORT, FLORIDA STATION

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

narron.	HOURS			PERCENTA	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN	Y OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN	TOTAL
MONING.	(LS.T.)	10%	20%	30%	40%	20%	%09	70%	%08	80%	HUMIDITY	088.
AUG	16											
	*	100.0	100.0	0.00 100.0 100.0 100.0 100.0 100.0	100,0	100.0	100.0	100.0	17.8	20.0	85.8	63
	07	100.0	100.0	100.0 100.0 100.0	100.0	100.0	100.0	100.0	86.8	35,3	80.5	68
	9	100.0	100.0	100.0 100.0 100.0 100.0	100.0	98.5	1.00	41.8	7.5	1,5	0.69	64
	21	100.0	100.0	100.0	100.0	97.0	2.49	\$2.4	0.0		1.69	67
	91	100.0	100.0	100.0 100.0 100.0 100.0 100.0	100,0	100.0	71.7	21.7			64.5	46
	61	100.0	100.0	100.0 100.0 100.0		100.0	99.6	45.5	15.9	2,3	71.0	3
	22	100.0	100.0	100.0 100.0 100.0		100.0 100.0	100.0	68.2	34.1	4.5	76.2	3
5	TOTALS	100.0	100.0	100.0 100.0 100.0	100.0	4.66	87.5	97.1	33.0	9.2	74.3	394

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MAYPORT, FLORIDA STATION

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PERCENT	GE FREQUENC	Y OF RELATIVE	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN	EATER THAN			MEAN	TOTAL
	(LS.T.)	10%	20%	30%	40%	20%	%09	70%	80%	%06	HUMIDITY	088.
SEP	70											
	8	100.0	100.0	100.0	100.0	100.0	100.0 100.0 100.0 100.0 100.0	100.0	79.4	47.6	89.0	63
	07	100.0	100.0	100.0	100.0 100.0 100.0 100.0	100.0	100.0	4.86	95.9	56.3	90.5	3
	9	100.0	100.0	100.0 100.0 100.0 100.0 100.0	100.0	100.0	100.0	63.5	28.6	11:11	75.5	63
	13	100.0	100.0	100.0	100.0 100.0 100.0	100.0	7,66	42.9	12.7	4.0	70.8	63
	10	100.0	100.0	100.0 100.0 100.0	100,0	100.0	95.3	6.84	16.3	2.3	71.9	43
	19	100.0	100.0	100.0	100.0 100.0	100.0	97.6	1.88	26.2	9.5	77.5	42
	22	100.0	100.0	100.0	100.0 100.0	100.0	7.76	57.7	55.6	14.0	82.1	3
						0)						
ρ	TOTALS	100.0	100.0	100.0 100.0 100.0 100.0	100.0	100.0	97.8	77.1	43.6	20.8	79.6	386

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RELATIVE HUMIDITY

MAYPORT, FLORIDA 03853 STATION

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

namon.	HOURS			PERCENTA	GE FREQUENC	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN	HUMIDITY GRE	EATER THAN			MEAN	TOTAL
u v	(LS.T.)	10%	20%	30%	40%	20%	%09	70%	%08	%06	HUMIDITY	OBS.
130	10											
	*	100.0	100.0	100.0 100.0 100.0	100.0	100.0	91.2	86.0	56.1	22.8	82.2	57
	10	100.0	100.0	100.0	100.0 100.0	100.0	95.5	83.6	73.1	40.3	2.60	67
	9	100.0	100.0	100.0	98.5	89.7	70.6	45.6	14.7	5.9	67.1	8.0
	13	100.0	100.0	100.0	97.1	95.4	58.8	33.8	8.8	1.5	63.7	69
	16	100.0	100.0 100.0 100.0	100.0	95.7	80.9	57.4	7.73	10.6	4.3	93.6	*
	19	100.0	100.0	100.0 100.0	100.0	92.9	81.0	57.1	28.6	4.8	72,8	42
	22	100.0	100.0	100.0 100.0 100.0	100.0	95.2	88.1	71.4	40.5	7.1	75.6	42
ρ	TOTALS	100.0	100.0 100.0 100.0	100.0	8,89	91.6	77.5	87.9	33.2	12.0	72.9	391

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MAYPORT, FLORIDA

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTE	HOURS			PERCENTA	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN	Y OF RELATIVE	HUMIDITY GRE	EATER THAN			MEAN	TOTAL
	(L.S.T.)	10%	20%	30%	40%	20%	%09	70%	80%	%06	HUMIDITY	OBS.
NOV	10											
	*0	100.0	100.0	100.0	100.0 100.0 100.0 100.0 100.0	100.0	100.0	0.06	75.0	20.0	3.5	20
	07	100.0	0.001 0.001 0.001 0.001	100.0	100.0	100.0	90,96	1.66	91.4	95.9	99.0	5
	01	100.0	100.0	100.0	100.0 100.0 100.0	93.3	0.08	56.3	30.0	3,3	71.0	\$
	13	100.0	100.0	98.3	91.7 83.3	83.3	56.7	33.3	111.7	3.3	63.8	90
	91	100.0	100.0	7.96	91.7	0.00	69.0	46.7	23.3	5.0	99.99	90
	18	100.01	0.00	100.0 100.0	100.0	92.3	76.9	61.5	48.7	20.5	75.6	33
	22	100.0	100.0	100.0 100.0	100.0	89.7	84.6	76.9	56.4	23.1	79.5	×
				7	1				+			
				· ·								
				9				\				
0	TOTALS	100.0	100.0	86.8	97.6	91.2	80.0	65.0	46.6	1.01	75.7	337

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MAYPORT, FLORIDA

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

01 01 04 100.0 100.0 100.0 100.0 100.0 77.8 61.1 50.0 07 100.0 100.0 100.0 100.0 96.7 82.5 37.7 10 100.0 100.0 98.4 88.5 70.5 52.5 34.4 23.0 11 100.0 100.0 93.4 82.0 67.2 55.7 44.3 31.1 11 100.0 100.0 100.0 97.5 95.0 85.0 72.5 60.0 22 100.0 100.0 100.0 97.5 95.0 85.0 72.5 60.0	PLNON	HOURS			PERCENT	GE FREQUENC	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN	HUMIDITY GRE	ATER THAN	0.0		MEAN	TOTAL
04 100.0 100.0 100.0 100.0 77.8 61.1 50.0 07 100.0 100.0 100.0 100.0 100.0 96.7 82.0 65.6 10 100.0 100.0 100.0 96.4 88.5 70.5 52.5 34.4 23.0 16 100.0 100.0 93.4 82.0 67.2 55.7 44.3 31.1 19 100.0 100.0 100.0 97.5 95.0 65.0 72.5 60.0 22 100.0 100.0 100.0 97.5 95.0 85.0 72.5 60.0	WOW I	(LS.T.)	10%	20%	30%	40%	20%	%09	70%	80%	808	HUMIDITY	OBS.
04 100.0 100.0 100.0 100.0 77.8 61.1 50.0 07 100.0 100.0 100.0 100.0 96.7 82.0 65.6 10 100.0 100.0 96.4 86.5 70.5 52.5 34.4 23.0 16 100.0 100.0 93.4 82.0 67.2 55.7 44.3 31.1 19 100.0 100.0 100.0 97.5 95.0 85.0 72.5 60.0 22 100.0 100.0 100.0 97.5 95.0 85.0 72.5 60.0	060	01											
07 100.0 100.0 100.0 100.0 96.7 82.0 65.6 10 100.0 100.0 100.0 96.7 91.8 75.4 52.5 37.7 13 100.0 100.0 98.4 88.5 70.5 52.5 34.4 23.0 16 100.0 100.0 93.4 82.0 67.2 55.7 44.3 31.1 19 100.0 100.0 100.0 97.5 95.0 85.0 72.5 60.0 22 100.0 100.0 100.0 97.4 92.3 84.6 74.4		*	100.0	100.0	100.0	100.0	100.0	77.8	61.1	50.0	33,3	77.1	7
10 100.0 100.0 100.0 96.7 91.8 75.4 52.5 37.7 13 100.0 100.0 98.4 88.5 70.5 52.5 34.4 23.0 16 100.0 100.0 97.5 95.0 85.0 72.5 60.0 22 100.0 100.0 100.0 97.4 92.3 84.6 74.4 74.4 74.4 74.4 74.4 74.4 74.4 7		10	100.0	100.0	100.0	100.0	100.0	96.7	82.0	65.6	49.2	99.6	•
13 100.0 100.0 98.4 88.5 70.5 52.5 34.4 23.0 16 100.0 100.0 93.4 82.0 67.2 55.7 44.3 31.1 19 100.0 100.0 100.0 97.5 95.0 85.0 72.5 60.0 22 100.0 100.0 100.0 97.4 92.3 84.6 74.4		91	100.0	100.0	100.0	7.96	91.6	75.4	52.5	37.7	21.3	13.0	•
16 100.0 100.0 93.4 82.0 67.2 55.7 44.3 31.1 19 100.0 100.0 100.0 97.5 95.0 85.0 72.5 60.0 22 100.0 100.0 100.0 97.4 92.3 84.6 74.4		13	100.0	100.0	4.86	89.5	70.5	52.5	34.4	23.0	9.0	63.2	•
19 100.0 100.0 100.0 97.5 95.0 85.0 72.5 60.0 22 100.0 100.0 100.0 97.4 92.3 84.6 74.4		91	100.0	-	43.4	82.0	67.2	55.7	6443	31.1	8.2	64.7	•
22 100.0 100.0 100.0 97.4 92.3 84.6 74.4		19	100.0	100.0	100.0	97.5	95.0	85.0	72.5	0.09	37.5	11.3	04
		22	100.0	100.0	100.0	100,0	97.4	92.3	84.6	74.4	91.3	1.4	*
													8.1
100.0 40.0 40.0 50.0 70.5	Ō	S S S	100.0	100.0	98.8	95.0		76.5	61.6	***	29.62	76.1	36

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MAYPORT, FLORIDA 03853

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-	HOURS			PERCENT	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN	Y OF RELATIVE	HUMIDITY GRE	ATER THAN			MEAN	TOTAL
MONIN	(LS.T.)	¥01	20%	30%	40%	20%	%09	70%	80%	80%	HUMIDITY	0.08
NAL	ALL	100.0	100.0	99.0	97.1	94.2	88.9	11.7	2.09	36.1	91.6	909
68		100.0	100.0	98.6	95.5	89.3	92.0	71.5	58.2	25.0	78.9	420
MAR		100.0	100.0	98.8	92.8	84.5	76.3	50.1	37.5	21.2	72.0	34.
APR		100.0	99.5	96.8	80.8	76.4	60.7	1.44	22.3	3.8	64.9	350
MAY		100.0	100.0	99.8	95.3	98.6	73.0	50.2	27.6		69.5	34
N		100.0	100.0	100.0	7.86	90.0	73.9	F-1.7	30.1	11.7	71.1	37
101		100.0	100.0	100.0	7.66	95.4	81.1	46.2	23.9	1.8	71.1	198
AVG		100.01	100.0	100.0	100.0	99.4	87.5	57.1	33.0	9.2	74.3	394
369		100.0	100.0	100.0	100.0	100.0	97.8	17.1	43.6	20.8	79.6	
130		100.0	100.0	100.0	98.8	91.6	77.5	87.9	33.2	12.0	72.9	196
NOV		100.0	100.0	99.3	97.6	91.2	80.0	65.0	40.0	19.7	75.7	11
DEC		100.001	100.0	98.8	99.0	88.8	76.5	61.6	48.8	29.6	76.1	*
7	TOTALS	100.0	100.0	99.2	96.8	90.8	79.6	58.9	38.8	17.2	74.0	461

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NAVWEASERVCOM

				3	WIND DIRECTION	CTION					
MAYPORT, FLORIDA	T. FLO	RIDA	1		3 	101 NAL		- 066 1977	1	ADVAL.	5
			100		WIND DIRECTION	CTION					
TEMP.	NNN A	NNE & NE	ENE 8 E	151 A. SE	5SE 6.5	SSW & SW	wsw & w	WNW & NW	CALM	TOTAL FREG.	% 5
122+											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
101 OT 79											
92 10 %											
16 01 78											
82 TO 86						40,0	0.09			5	
18 07 77				6.7	13.3	1.0	0009	1343		15	
72 TO 76		3.0	1.9	15.2	30,3	2172	10.2	210		33	
17 07 79	9.9		1.6	1.6	55.0		10.0	vic	6.9	3	
62 TO 66	4.3		8.0	1.	14.3		10.1	111		711	-
57 TO 61	11.3		4.6	5.4	6.8	200	9.0	1621		124	~
52 TO 56	18.6		5.0	4.0	0.0		12.9	101		101	-
10 51	7.26		3.6		3.0		1:4	164		55	
42 TO 46	0.00	8.0			0.0	2.0	10.0	0102		96	
37 TO 41	41.9				6.5		200	6126		16	
32 TO 36	1.4					9.0	11.8	1213		17	
27 TO 31	20.0							20,00		?	
22 TO 26											
17 10 21											
12 TO 16											
7 TO 11											
2 70 6											
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-13 TO -9											
-18 TO-14		The State of the last									
-23 TO-19											
-28 TO-24											
-33 TO-29											
-38 TO-34											
-43 TO-39											
-48 TO-44											
-53 TO-49											
-58 TO-54									8	,	
-59 & LWR				A.	1 1			•		***	
TOTALS	2.11	19.0	2.0	6.9	4.6	0.9	1901	2121	1.021	100	10

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GUENCY	VS.
EQUENCY	VS.
REQUENCY	VS.
-REQUENCY	VS.
FREQUENCY	.SA
FREQUENCY	VS.
E FREQUENCY	VS.
GE FREQUENCY	VS.
AGE FREQUENCY	.82
TAGE FREQUENCY	.57
ITAGE FREQUENCY	.57
INTAGE FREQUENCY	. SA
ENTAGE FREQUENCY	. S. >
CENTAGE FREQUENCY	.XS.
RCENTAGE FREQUENCY	. XS.
RCENTAGE FREQUENCY	. XS.
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WIND DIRECTION JAN 1973 - DEC 1977

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	Section of the sectio				MIND DIRECTION	CITON					
TEMP.	NNN	A NE	ENE S E	ESE & SE	SSE & S	SSW & SW	wsw & w	WNW	CALM	TOTAL FREQ.	% 0 TOTAL
122+											
17 10 121											
112 TO 116											
111 OT 701											
102 TO 106											
101 01 76											
95 10 96											
16 OT 78											
82 TO 86						0.04	0.09			S	-
18 OT 77						40.0	40.0	2000		2	-
72 10 76	2.7		3.4	10.6	18.9	24.3	32.4	297	2.7	37	8
17 07 78	3.9	3.9	4.8	5.9	19.7	25.5	27.5	210	3.0	16	12
62 TO 66	3.4	22.7	15.9	1.6	9.1	8.9	21.6	910	6.5	88	12
19 OT 78	13.5	30.2	6.3	9.6	4.6	7.4	10.4	113	**6	96	22
52 TO 56	13.2	22,6	13.2		1.9	4.5	11.3	9177	1.3	53	77
12 07 79	30.4	10.9	2.2		6.3	13.0	4:0	1000	10.0	99	=
42 TO 46	39.7				3.6	10.1	1.1	9197	14.3	82	•
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AGE FREQUENCY	70
AGE FREQUENCY	200
TAGE FREQUENCY	77
TAGE FREQUENCY	70
TAGE FREQUENCY	7/6
NTAGE FREQUENCY	70
NTAGE FREQUENCY	27
ENTAGE FREQUENCY	70
ENTAGE FREQUENCY	95
ENTAGE FREQUENCY	76
SENTAGE FREQUENCY	25
CENTAGE FREQUENCY	76
RCENTAGE FREQUENCY	3/
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ERCENTAGE FREQUENCY	70
ERCENTAGE FREQUENCY	76
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PERCENTAGE FREQUENCY	70
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WIND DIRECTION

MAYPORT, PLORIDA

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CTION	SSW & SW					33.3	10,0	16.0	13.0	18.2	• 11	3.1	20.0	5.5		
WIND DIRECTION	SSE & S							19.0	5.02	23.0	12.5					
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PERCENTAGE FREQUENCY OF AIR TEMPERATURE

HAYPORT, PLORIDA

WIND DIRECTION JAN 1973

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HOURS (L.S.T.)

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WIND DIRECTION

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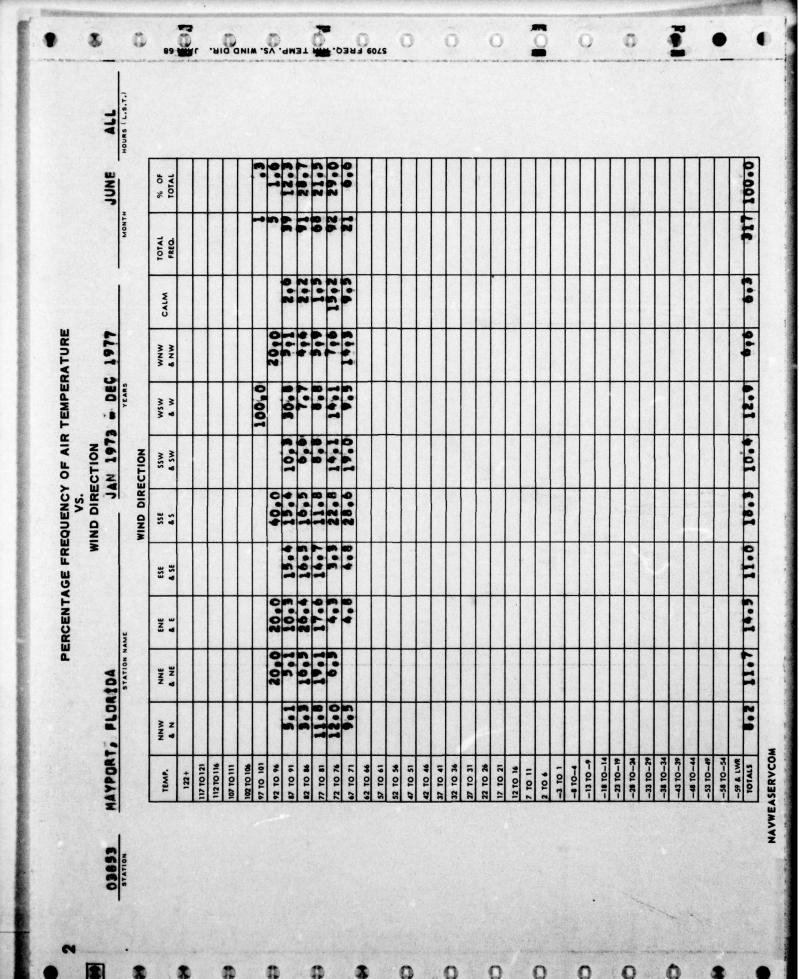
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82 TO 86		6.7	20.0	18.3	18.3		20.0	1886		0.0	
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WIND DIRECTION
JAN 1973 - DEC 1977

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15.7 11.5 25.9 26.7 20.0 46.7 6.7 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10	117 TO 121											
110.3 23.9 6.7 20.0 46.7 697 607 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10	112 TO 116											
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252 2 101	16 01 78		11.3	23.8	12.5	55.5	9,6	10.1	163	103		4
7-122 (111 2/22 2/22 C-0 2/22 2/2 2/22 2/22 2/22 2/22 2/22 2/2	82 TO 86	1.7		17.5	2007	33,3	0.7	10.5	21	0 6		-4
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	72 TO 76	4.6		3.2		17,5	10.3	11.1	664	30.5		60
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"--- PERCENTAGE FREQUENCY OF AIR TEMPERATURE"

WIND DIRECTION JAN 1973

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HAYPORT, FLORIDA

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25.0 13.3 16.3 16.3 25.0 6.7 25.0 6.7 25.0 6.7 25.0 6.5 25.0 10.1 10.9 25.0 6.5 25.0 10.1 10.9 25.0 6.5 25.0 10.1 10.9 25.0 6.5 25.0 10.1 10.9 25.0 10.1 10.9 25.0 10.1 10.1 10.1 10.1 10.1 10.1 10.1 1	25.0 13.3 18.3 18.3 25.0 6.7 10.0 19.7 25.2 10.9 25.0 6.5 10.9 25.0 10.9 25.	107 TO 111											
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PERCENTAGE FREQUENCY OF AIR TEMPERATURE

WIND DIRECTION

MAYPORT; PLORIDA

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MAYPORT, PLURIDA STATION NAME

- DEC 1977 WIND DIRECTION

OCTOBER MONTH

ALL HOURS (L.S.T.)

					WIND DIRECTION	CTION					
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122+											
117 TO 121	7										
112 TO 116											
107 70111											
102 TO 106											
101 01 26											
92 10 96											
16 01 78									*		28
82 TO 86	2.6	183	15.8	15.6	21.1	19.2	9.3			38	
77 TO 81	12.0	38.6	32.5	9.6	5.4		1,2	715		89	21.7
72 TO 76	14.0	33.9	26.4	1.7	6.3	3.3	2.5	213		121	30.
17 OT 78	11.9	31.0	28.6	7.1			8 %	cia	1301	**	21.
62 TO 66	25.6	17.0	17.9			9.2	3.1	2		36	101
19 01 25	35.3						5.0	1167		-	
2 2 2	20.0						40.0	20.0		2	
00 00 00	-					33.3	33.3		33.3	0	
10 01	T						-	A DOOR		-	
42 TO 46								2007		•	•
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WIND DIRECTION

MAYPORTS, FLORIDA

NOVEMBER

1973 . 064

					WIND DIRECTION	CTION					-
TEMP.	N Z	NNE S NE	ENE S E	ESE & SE	SSE & S	SSW & SW	wsw & w	WNW 8 NW	CALM	TOTAL FREG.	
122+											
7 TO 121											
12 TO 116											
7 TO 111											
2 TO 106											
TO 101											
2 TO 96											
10 91							100.0				
2 TO 86						80.0	20.0			5	
10 81		14.3		11.6	58.6	1.01	20.0			-	
10 76		20.3		8.9	15.2	1.6	11.4		3.8	2	
17 07	2.9	30.4		2.9	11.6	1.1	10.1		1001	69	
2 TO 66	9.5			4.8	4.8	1::1	1.0		6.6	63	
10 61	2002		9.5			5.5	6.9	4117		-	
2 TO 56	21.7			4.3	4.3		6.9	1166		22	
10 51	20.0					6.1		23:3			
2 TO 46	50.0							2000			
10 41								10000			
2 TO 36											
7 10 31											
2 TO 26											
7 70 21											
2 TO 16											
10 11											
10 6											
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43 10-39											
48 TO-44											
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PERCENTAGE FREQUENCY OF AIR TEMPERATURE	.57

WIND DIRECTION

JAN 1973 - DEC 1977

MAYPORT, PLORIDA

DECEMBER

HOURS (L.S.T.) ALL

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101 OT 76							
92 TO 96							
16 OT 78							
82 TO 86							
18 01 77					0.04	20.0	40
72 10 76			W 4 30	13.0	47.8	17.4	17.
17 07 79	2.7	13,5	2.7	16.2	16.2	27.0	10
62 TO 66	4.8	25.4	6.9	9.5	23.8	9.5	11.
19 01 75	17.8	27.4	6.8	4.1	0.8	5.5	10.
52 TO 56	15.6	13.3	6.9	4.4	4.4	2.2	9
12 07 74	25.0	5.6				2.0	25.
42 TO 46	20.0	6.7			3.3	3.3	23.
37 TO 41	21.1	5.3		5.3	5.3	15.8	5
32 TO 36	12.5						
15 07 72	20.0						
22 TO 26							
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	TEMP.	NN Z	NNE S	ENE ENE	ESE & SE	SSE 6.5	SSW & SW	wsw & w	WNW W	CALM	TOTAL FREQ.	% OF TOTAL
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14.8 12.4 12.5 13.5 13.5 13.5 13.5 13.5 13.5 13.5 13	82 TO 86	1:0		22.0	15.3	1	2.9	11.0	216	5.5	370	
100	12 07 77	4.9		20.7	10.4		8.0	13.6	116	3.1	100	
100 100	72 TO 76	4.4		12.6	0.0		13.5	13.2	110	• • 21	930	
14.0 21.0 13.2 7.2 10.6 10.1 12.9 10.1 12.9 10.1 12.9 10.1 12.9 10.1 12.9 10.1 12.9 10.1 12.9 10.1 12.9 10.1 12.9 10.1 12.9 12.9 12.9 12.9 12.9 12.9 12.9 12	17 07 78	4.9	119	9.8	8.0		15.0	15.1	100	9.6	200	
6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	62 TO 66	4.5		13.2	7.2		8.7	12.3	615	1001	354	
18: 18: 18: 18: 18: 18: 18: 18: 18: 18:	57 TO 61	16.8	4.62	8.8	7.5	150	0.4	10.4	9121	14.0	666.	
20 10 10 10 10 10 10 10 10 10 10 10 10 10	52 TO 56	1991		7.0	2.0	3.0	5.5	11.0	2003	1209	671	
	47 TO SI	912		1.0		2.2	0.0	12.0	0677	13.7	102	
	42 TO 46	28.				3.6	0	12.7	9107		021	7
	37 TO 41	35.0			1.07	2.0	00	2.0	2213	00	00	
	32 TO 36	45.9					2.0	:	446	200	92	•
	27 TO 31	000							0		•	
	22 70 26											
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MAYPURT, PLORIDA

WIND DIRECTION JAN 1973 - DEC 1977

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2.1	4.7	19.9	1001	19.5	4.3	10.6	304	1.3	962
1:0	13.3	22.0	15.3	21.8	2.8	11.4	216	662	270
4:4	15.7	20.7	10.4	1001	0.0	13.6	21.4	201	100
4:4		12.8	0.0	17.2	13.5	13.2	110	12.	930
4:0		9.8	8.0	15.5	15.0	12.1	100	0.6	260
4:0	L	13.2	2.7	10.8	8.1	12.3	619	1001	354
16.8		8.8	2.0	6.0	0.0	10.4	1298	16.0	493
181		1:0	2.0	3.0	5.3	1.0	2003	12.9	12
28.6	10.	1.0	4	2.2	0.0	9.21	0122	15.9	791
38.0				3.2	0.0	12.7	9197	4.0	120
35.0	1		1:1	9.0	0.7	9.0	33,3	1.0	90
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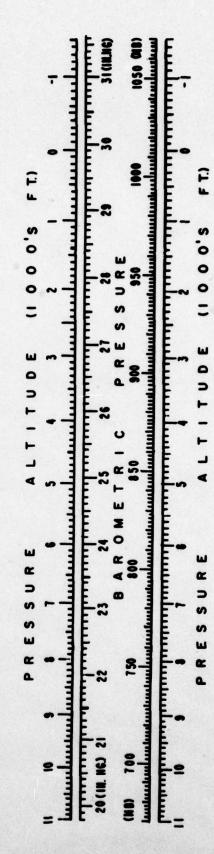
PART F

PRESSURE SUMMARY

for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-bourly synoptic times GCT. The same computations are also provided at the bottom of the page after those dates.

- .. Station pressure in inches of mercury.
- ?. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM MOURLY OBSERVATIONS

03653	H	HAYPORT, FLORIDA	FLORID				73-76	ě						
STATION			•	TATION NAME						YEARS			1	
HRS.(L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
10	S. D. TOTAL OBS	30.101	30.200	9										30, 102
8	S. D. TOTAL OBS	30.10730.074 .127 .154	30.074	27.015	30.016	29.950	29.9592	0.986	0.015	29.99	10.03	120	10.095	30.013
6	S. D. TOTAL OBS	111.06491.11	30.111	30.0	230.051	29.986.	29,9973	0.0223	0.050	9.991	30.07	90.10	0.124 0.140	30.06
2	S. D. TOTAL OBS	30.19130.147 .143 .160 97	30.147	30.07230	201	20.999	30,00	.093	0.06	00.0	0.0	11.0	33.5	30.066
2	S. D. TOTAL OBS	30.14830.1183	30.118	14.051	30.0532	29.988	30,003	.003	0.0602	.092	0.070	0.00	147	30.065
2	S. D. TOTAL OSS	30.11030.0702 .156 .147	30.070	19.976	.169	29.924	29.9783	30.0023	0.03729	969	10.0	126	0.000	30.036
2	S. D. TOTAL OSS	30.	47 .142	0.00	30.0202	29.940	29, 998	30.001	0.04 444	29.974	30,100	112	141.	30,060
22	S. D. TOTAL OSS	30.14530.1163	30.116	0.0	230.0402	9.00	000	230.036	.051	889	1.0	0.10	120	30.061
ALL HOURS	S. D. TOTAL OBS	30.142	30.109	149	157	.000	20.02	0.01	40.00		90.0	90.00	00.124 .148	30.059

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MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM MOURLY OBSERVATIONS

03853 states	L	MAYPORT, FLORID	FLORIO	TATION NAME			73-75	2		MAR			1	
MRS.(L.S.T.)		JAN.		MAR.	APR.	MAY	J.	JI.	AUG.		2	NOV.	DEC.	ANNAL
8	S. D. TOTAL OBS	4.65	1023.1	1018.9										1019.
8	S. D. TOTAL OBS	1020.11019.0 4.297 5.217	5.217	1017.0	5.1	.11014.010 01 3.134 3	-	157 2.968 62 2.968	2.586	2.0	1017,5	9	0.40	101. 6.2.9
10	S. D. TOTAL OBS	1021.41020.21 4.510 9.172	1020.2	4.85	9.463	3.058	3.418	2.944	2.22	21016.21	1019.11 4.912	3.87	21020.7 1 4.762	24.
2	S. D. TOTAL OBS	1022.9	91021.5	4.82	91018.9	3.17	91016.71	3.149	22	71016.	4.39	1021	11021.9	
2	S. D. TOTAL OBS	1021.91020.91 4.908 5.496	1020.5	1018.2101 5.005 5.	36.3	3.161	3.	62 3.061 62 6.061	2.416	9.0	4.701	4.801	1020.3	101
2	AEAN S. D. TOTAL OBS	1020.21018.81 5.303 4.992	1018.8	1015.6	1019.710 5.736	1.936 3	500	71016.9	2.105	71015.3	5.962	4.276	1019.5 4.892 6.892	101
2	S. D. TOTAL OBS	1021.21019.9 4.968 4.824 76 4.84	1019.	1016.6	23 4-114	21014.9101 4 2.034 3.1	3.334 3	3.041	010	2,756	1019.9 5.101	9.010	21020.0 6 4.779	22.
22	S. D. TOTAL OBS	1021.4	020.4	4.032	3.929	1.579	200	. 91017.71 86 2.755 22 40	1.707	200	1020. 103 4.901	0010 0.749 0.949	1021.6	101. 101. 101.
ALL	S. D. TOTAL OBS	1021.3	.31020.21	4.847	5.310 2	2.995 3.	3.346	16.21017.110	2.969 2.	:50	1019.2	4.00	1020.7	101